



GENERAL SERVICES ADMINISTRATION

Federal Acquisition Service

Authorized Federal Supply Schedule FSS Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!®, a menu-driven database system. The INTERNET address GSA Advantage!® is: GSAAdvantage.gov.

MULTIPLE AWARD SCHEDULE

Contract number: 47QTCA18D007E

Contract period: February 20, 2018 through February 19, 2028

Agiletrailblazers, LLC

11490 Commerce Park Drive, Suite 400, Reston, VA 20191-1532

877-431-0767

http://www.agiletrailblazers.com

info@agiletrailblazers.com

Contract administration source: santosh@agiletrailblazers.com

Business size: Small

For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at <u>GSA.gov</u>.

Contract is current through P0-0016, January 27, 2023

Prices Shown Herein are Net (discount deducted)

CUSTOMER INFORMATION:

1a. Table of awarded special item numbers with appropriate cross-reference to item descriptions and awarded prices:

611420 - Training Courses – See price list.

54151S - Information Technology Professional Services - See price list.

51451HEAL - Health Information Technology Services - See price list.

OLM - Order-Level Materials are supplies and/or services acquired in direct support of individual task or delivery order placed against a Schedule contract or BPA. OLM pricing is not established at the Schedule contract or BPA level, but at the order level.

OLMs are Purchased under the authority of the FSS Program, Unknown until an order is placed, Only authorized for use in direct support of another awarded SIN, Only authorized for inclusion at the order level under a Time-and-Materials (T&M) or Labor-Hour (LH) Contract Line Item Number (CLIN), OLMs are not open-market items, OLMs are not awarded under ancillary supplies/services or other direct cost (ODC) SINs (these items are defined, priced, and awarded at the FSS contract level).

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract:

611420 - Training Courses - Business Agility - \$717.88.

54151S - Information Technology Professional Services - Design Thinker/User Researcher/Usability Tester & IT Writer/Content Designer/Content Strategist for \$82.92.

51451HEAL - Health Information Technology Services - Health Data Quality Analyst - \$118.05.

OLM – To be determined at the Task Order Level.

1c. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided.

2. Maximum order: \$25,000 for SIN 611420 and \$500,000 for SINs 54151S and 51451HEAL. \$250,000 for OLM.

OLM - Order-Level Materials SIN must be inclusive of the Industrial Funding Fee (IFF) and the cumulative value of OLMs in an individual task or delivery order cannot exceed 33.33% of the total value of the order.

3. Minimum order: \$100.00

4. Geographic coverage: Domestic delivery. Domestic delivery is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.

5. Point of production: Reston, Virginia – Fairfax County.

6. Discount from list prices or statement of net price: Prices listed are net.

7. Quantity discounts: Not applicable.

8. Prompt payment terms: 1% Net 20.

9. Foreign items: Not applicable.

10a. Time of delivery: As mutually agreed.

10b. Expedited Delivery: As mutually agreed.

10c. Overnight and 2-day delivery: As mutually agreed.

10d. Urgent Requirements. The Contractor will note in its price list the "Urgent Requirements" clause of its contract and advise agencies that they can also contact the Contractor's representative to effect a faster delivery.

11. F.O.B. point: Destination.

12a. Ordering address: 11490 Commerce Park Drive, Suite 400, Reston, VA 20191-1532.

12b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

- 13. Payment address: 11490 Commerce Park Drive, Suite 400, Reston, VA 20191-1532.
- 14. Warranty provision: Workmanlike manner for SINs 54151S and 51451HEAL.
- 15. Export packing charges: Not applicable.
- 16. Terms and conditions of rental, maintenance, and repair: Not applicable.
- 17. Terms and conditions of installation: Not applicable.
- 18a. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices: Not applicable.
- 18b. Terms and conditions for any other services: Not applicable.
- 19. List of service and distribution points: Not applicable.
- 20. List of participating dealers: Not applicable.
- 21. Preventive maintenance: Not applicable.
- 22a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants): Not applicable.
- 22b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location.) The EIT standards can be found at: www.Section508.gov/
- 23. Unique Entity Identifier (UEI) number. YED3QJDLYRQ5
- 24. Notification regarding registration in System for Award Management (SAM) database: Yes.

INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 54151S)

DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
IT Project Manager 3	10 years	Responsible for overall program management of complex, multi- task IT projects. Oversees all technical operations, prepares financial and contractual requirements. Responsible for cost control. Works with client representatives to ensure smooth project operation. Manages technical and administrative personnel when necessary.	Bachelor's Degree in Business/ Management/IT or related field.
IT Project Manager 2	6 years	Responsible for all aspects of the development and implementation of assigned IT projects and provides a single point of contact for those projects. Takes projects from original concept through final implementation. Interfaces with all areas affected by the project including end users, computer services, and client services. Defines project scope and objectives. Develops detailed work plans, schedules, project estimates, resource plans, and status reports. Conducts project meetings and is responsible for project tracking and analysis. Ensures adherence to quality standards and reviews project deliverables. Manages the integration of vendor tasks and tracks and reviews vendor deliverables. Provides technical and analytical guidance to project team. Recommends and takes action to direct the analysis and solutions of problems.	Bachelor's Degree in Business/ Management /IT or related field.

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
IT Project Manager 1	5 years	Responsible for all aspects of the development and implementation of assigned IT projects and provides a single point of contact for those projects. Assists in the definition of project scope and objectives. Assists in the development of detailed work plans, schedules, project estimates, resource plans, and status reports. Conducts project meetings and is responsible for project tracking and analysis. Ensures adherence to quality standards and reviews project deliverables. Manages the integration of vendor tasks and tracks and reviews vendor deliverables. Provides technical and analytical guidance to project team. Recommends and takes action to direct the analysis and solutions of problems.	Bachelor's Degree in Business/ Management /IT or related field.
IT Subject Matter Expert 2	8 years	Provides skilled technical and functional expertise on advanced and state-of-the-art IT methods, theories, and techniques required in the planning, design, development and implementation of complex large scale distributed systems. Assesses user needs to determine technical, programmatic, and functional requirements; determines the most appropriate implementation strategies.	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.
IT Subject Matter Expert 1	5 years	Provides technical and functional expertise on advanced and state- of-the-art IT methods, theories, and techniques required in the planning, design, development and implementation of complex large scale distributed systems. Assists in analyzing user needs to determine technical, programmatic, and functional requirements; determine the most appropriate implementation strategies.	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.
IT Subject Matter Expert 3	10 years	Possesses extensive functional and technical knowledge of highly specialized IT applications and operational environments. Possesses extensive experience in analyzing and solving exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Capable of providing expert advice as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and implementation phases.	Bachelor's Degree in Business/ Management/IT or related field.

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
IT Application Architect	8 years	Works independently designing and developing architecture for new software products or major enhancements to existing systems. May lead a large development team in the design of highly complex software systems. Acts as highest-level technical expert, addressing problems of systems integration, compatibility, and multiple platforms. Responsible for project completion.	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.
Information Architect	8 years	Translates technology needs into long- term information architecture solutions. Defines, designs, and builds dimensional databases. Responsible for developing data warehousing blueprints, evaluating hardware and software platforms, and integrating systems. Evaluates reusability of current data for additional analyses. Conducts data cleaning to rid the system of old, unused, or duplicate data. Reviews object and data models and the metadata repository to structure the data for better management and quicker access.	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.
Systems Administrator 2	8 years	Responsible for activities related to system administration. Assigns personnel to various projects, directs their activities, and evaluates their work. Ensures long-term requirements of systems operations and administration are included in the overall information systems planning of the organization. Oversees installation, maintenance, configuration, and integrity of computer systems and operating environments. Implements operating system enhancements that will improve the reliability and performance of the system.	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field. Advanced degree/ relevant professional certification preferred.

Labor Category	Minimum/ General	Functional Responsibility	Minimum Educational Requirements
	Experience		-
Systems Administrator 1	3 years	Under general supervision, responsible for installing, configuring, and maintaining operating system workstations and servers, including web servers, in support of business processing requirements. Performs software installations and upgrades to operating systems and layered software packages. Schedules installations and upgrades and maintains them in accordance with established IT policies and procedures. Monitors and tunes the system to achieve optimum performance levels. Ensures workstation/server data integrity by evaluating, implementing, and managing appropriate software and hardware solutions. Ensures data/media recoverability by implementing a schedule of system backups and database archive operations. Develops and maintains a comprehensive operating system hardware and software configuration database/library of all supporting	Bachelor's/Associates Degree in Computer Science/Information Systems or related field.
IT Configuration Manager	7 years	documentation. Provides IT configuration management planning. Describes provisions for configuration identification, change control, configuration status accounting, and configuration audits. Regulates the change process so that only approved and validated changes are incorporated into product documents and related software.	Bachelor's Degree in Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.
Information Assurance Specialist 2	10 years	Establishes and satisfies complex IT system-wide information security requirements based upon the analysis of user, policy, regulatory, and resource demands. Supports customers at the highest levels in the development and implementation of doctrine and policies. Applies know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures.	Bachelor's Degree in Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.
Information Assurance Specialist 1	6years	Analyzes and defines security requirement for computer systems which may include mainframes, workstations, and personal computers. Designs, develops, engineers, and implements solutions that meet security requirements. Provides integration and implementation of the computer system security solution.	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
IT Quality Assurance Specialist 2	8 years	Establishes and satisfies complex IT system-wide information security requirements based upon the analysis of user, policy, regulatory, and resource demands. Supports customers at the highest levels in the development and implementation of doctrine and policies. Applies know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures.	Bachelor's Degree in Information Systems or related field.
IT Quality Assurance Specialist 1	5 years	Analyzes and defines security requirement for computer systems which may include mainframes, workstations, and personal computers. Designs, develops, engineers, and implements solutions that meet security requirements. Provides integration and implementation of the computer system security solution.	Bachelor's Degree in Business/ Management /IT or related field.
Web Systems Developer 3	10 years	Leads development teams and provides highly skilled expertise in designing, developing, coding, testing, and debugging new software or significant enhancements to existing software. Works with technical staff to understand problems with software and develops specifications to resolve them. Resolves customer complaints and responds to suggestions for improvements and enhancements. Participates in the development of software user manuals. Provides subject matter expertise and mentors less experienced software development staff.	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.
Web Systems Developer 2	5 years	Under general direction, participates as high-level technical expert in design development, coding, testing, and debugging new software or significant enhancements to existing software. Works with technical staff to understand problems with software and develops specifications to resolve them. Resolves customer complaints and responds to suggestions for improvements and enhancements. Participates in the development of software user manuals. May act as team leader on less complex projects. Assists in training less experienced software development staff.	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
Web Systems Developer	2 years	Under general supervision, develops code, tests, and debugs new software or enhancements to existing software. Has good understanding of business applications. Works with technical staff to understand problems with software and resolve them. Resolves customer complaints with software and responds to suggestions for improvements and enhancements. May assist in development of software user manuals.	Bachelor's/Associates Degree in Computer Science/Information Systems or related field.
IT Automation Tester	4 years	Develops, automates and manages software test environments with focus on feature, negative and performance/scale aspects. Defines and maintains test system configuration and test data. Performs test executions and creates test scripts for complex integrated systems. Establishes goals and objectives for appropriate testing cycles. Defines and maintains test standards and quality assurance tasks. Implements test processes on projects, writes test plans, procedures and scripts, and analyzes test results. Partners with the DevOps team to leverage the CI/CD process for Test Automation. Partners with agile team testers to increase testing efficiencies across all Digital Messaging teams. Produces reports and documentation for all automated testing efforts, results, activities, data, logging and tracking.	Bachelor's/Associates Degree in Computer Science/Information Systems or related field.
IT Systems Engineer 2	6 years	Formulates and defines specifications for complex operating software programming applications or modifies/maintains complex existing applications using engineering releases and utilities from the manufacturer. Designs, codes, tests, debugs, and documents programs. Responsible for applications dealing with the overall operating system, such as sophisticated file maintenance routines, large telecommunications networks, computer accounting, and advanced mathematical/scientific software packages. Competent to work at this highest technical level on all phases of software systems programming applications. May have responsibility for the evaluation of new and existing software products. May assist other systems programmers to effectively utilize the system's technical software.	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
IT Systems Engineer 1	3 years	Performs a variety of systems engineering tasks and activities that are broad in nature and are concerned with major systems design, integration, and implementation, including personnel, hardware, software, budgetary, and support facilities and/or equipment. Provides quality assurance review and the evaluation of new and existing software products.	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.
IT Systems Analyst 2	5 years	Formulates and defines systems scope and objectives based on both user needs and a good understanding of applicable business systems and industry requirements. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. Includes analysis of user needs, documentation of requirements, and translation into proper system requirement specifications. Guides and advises less-experienced Systems Analysts. Competent to work at the highest technical level of most phases of systems analysis while considering the implications of the application of technology to the current and future environment.	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.
IT Systems Analyst 1	2 years	Under general supervision, formulates and defines systems scope and objectives through research and fact- finding combined with an understanding of applicable business systems and industry requirements. With this knowledge, develops or modifies moderately complex information systems. Includes analysis of user needs, documenting requirements, and revising existing system logic difficulties as necessary. Guides and advises less- experienced Systems Analysts. competent to work in some phases of systems analysis and considers the implications of the application of technology to the current environment.	Bachelor's/Associates Degree in Computer Science/Information Systems or related field.
IT Test Engineer	8 years	Subject matter specialist providing testing know-how in for the support of user requirements of complex to highly complex software/hardware applications. Directs and/or participates in all phases of assessments and software/hardware development with emphasis on analysis of user requirements, test design and test tools selection.	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
IT Technical Architect	8 years	Architecting the overall system, by using prototyping and proof of concepts, which may include: modern programming languages (e.g., Ruby, Python, Node.js) and web frameworks (e.g., Django, Rails), modern front-end web programming techniques (e.g. HTML5, CSS3, RESTfulAPIs) and frameworks (e.g., Twitter Bootstrap, jQuery), relational databases (e.g., PostgreSQL), and "NoSQL" databases (e.g., Cassandra, MongoDB), automated configuration management (e.g., Chef, Puppet, Ansible, Salt), continuous integration/deployment (Jenkins), and continuous monitoring (Sonar) solutions. Use of version control systems, specifically Git and GitHub. Ensuring strategic alignment of technical design and architecture to meet mission growth and direction, and stay on top of emerging technologies. Decomposing and system architecture to support cleaninterface multi-team development. Developing product roadmaps, backlogs, and measurable success criteria, and writing user stories. Clearly communicates and works with staff at every level	Bachelor's Degree in Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
Design Thinker/User Researcher /Usability Tester	5 years	Conduct customer interviews, user requirements analysis, task analysis, conceptual modeling, information architecture, interaction design, and usability testing. Design and specify user interfaces and information architecture. Lead participatory and iterative design activities, including observational studies, customer interviews, usability testing, and other forms of requirements discovery. Produce user requirements specifications & experience goals, personas, storyboards, scenarios, flowcharts, design prototypes, and design specifications. Effectively communicate research findings, conceptual ideas, detailed design, and design rationale and goals both verbally and visually. Plan and facilitate collaborative critiques and analysis & synthesis working sessions. Work closely with visual designers and development teams to ensure that customer goals are met and design specifications are delivered upon. Designs and develops primarily internet/web pages and applications. Develops proof-of-concepts and prototypes of easy-to-navigate user interfaces (UIs) that consists of web pages with graphics, icons, and color schemes that are visually appealing. Researches user needs as well as potential system enhancements. Has familiarity to, or may: code, test, debug documents, and implement web applications using a variety of platforms. Planning, recruiting, and facilitating the usability testing of a system. Analyzing and synthesizing the results of usability testing in order to provide recommendations for change to a system. May create such artifacts as Usability Testing Plan, Testing Scripts, and Usability Testing Report.	Bachelor's Degree in Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
Visual Designer	4 years	The Visual Designer starts with a deep understanding of the goals of customers so that they can create experiences that delight. Visual Designers will be well-versed in all aspects of current visual design standards and trends and will be responsible for managing project design reviews, resource planning, and execution for all project work related to visual design. Oversees all visual design efforts. Guides, and coaches team members while leading projects to successful Completion. Develops and maintains relationships with key peers in Marketing, Branding, UX leaders, IT leaders, and others to identify and plan creative solutions. Manages external service resources and budgets for visual design. Ensures successful completion of all work executed by the team (on time, on budget, and ensuring quality). Ensures compliance with the project Management Office standards. Develops, maintains, and ensures compliance of application release management, outage management and standards.	Bachelor's Degree in Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
IT Writer/Content Designer/Content Strategist	4 years	Defines, creates, communicates, and manages resource plans and other required project documentation such as style guides and provides updates as necessary. Improves content creation efforts by helping to lead the research & development of interactive and experiential storytelling for projects. Advise how to improve the ongoing iteration of content models. Collaborate with designers and other content strategists to improve how the effectiveness of digital, print, and other content is measured. Develop and maintain appropriate voice for produced content. Advise how to streamline content production and management solutions, based on user research. Assign, edit, and produce content for products, services, and various projects. Plan and facilitate content strategy workshops and brainstorming sessions on developing content and content services (including API development). Collaborate closely with developers and designers to create, test, and deploy effective content marketing experiences using the Agile method of software development. Offer educated recommendations on how to deliver a consistent, sustainable and standards-driven execution of content strategy across products, services, and projects. Collaborate with content managers, writers, information architects, interaction designers, developers, and content creators of all types. Participate, as needed, on an Agile software development scrum teams	Bachelor's Degree in Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
Frontend Web Developer	4 years	Frontend web development using modern techniques and frameworks (e.g., HTML5, CSS3, CSS frameworks like LESS and SASS, Responsive Design, Bourbon, Twitter Bootstrap). JavaScript development using modern standards, including strict mode compliance, modularization techniques and tools, and frameworks and libraries (e.g., jQuery, MV* frameworks such as Backbone.js and Ember.js, D3). Consuming RESTful APIs. Using and working in team environments that use agile methodologies (e.g., Scrum, Lean). Use of version control systems, specifically Git and GitHub. Ensuring Section 508 Compliance. Quickly researching and learning new programming tools and techniques. Using and working with open source solutions and community. Creating web layouts from static images. Creating views and templates in full-stack frameworks like Rails, Express, or Django.	Bachelor's Degree in Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.
Backend Web Developer	4 years	Web development using open-source web programming languages (e.g., Ruby, Python) and frameworks (e.g., Django, Rails). Developing and consuming webbased, RESTful APIs. Using and working in team environments that use agile standards (e.g., Scrum, Lean). Authoring developer-friendly documentation (e.g., API documentation, deployment operations). Test-driven development. Use of version control systems, specifically Git and GitHub. Quickly researching and learning new programming tools and techniques. Relational and non-relational database systems. Scalable search technology (e.g. ElasticSearch, Solr). Handling large data sets and scaling their handling and storage. Using and working with open source solutions and community. Communicating technical concepts to a non-technical audience.	

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
DevOps Engineer	7 years	Deploying and configuring services using infrastructure as a service providers (e.g., Amazon Web Services, Microsoft Azure, Google Compute Engine, RackSpace/OpenStack). Configuring and managing Linux-based servers to serve a dynamic website. Debugging cluster-based computing architectures. Using scripting or basic programming skills to solve problems. Installation and management of open source monitoring tools. Configuration management tools (e.g., Puppet, Chef, Ansible, Salt). Architecture for continuous integration and deployment, and continuous monitoring. Containerization technologies (e.g., LXC, Docker, Rocket).	Bachelor's Degree in Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.
IT Digital Analyst	4 years	Support the Product Manager to make sure their service meets IT requirements. Communicate service performance against key indicators. Ensure high-quality analysis of agency transaction data. Support the procurement of the necessary digital platforms to support automated and real- time collection and presentation of data. Share examples in digital performance management across government. Identify delivery obstacles to agencies and working with teams to overcome those obstacles.	Bachelor's Degree in Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
Mobile Application Developer II	5 years	Support agency mobile applications in design, develop, code, test, and debug phases. Creates unit test plans/case, develop, unit test, conduct code and unit test walk-throughs. Works to define existing or new system scope and objectives. Provide analytical support and technical advice during the conceptualization, development, and implementation phases. Maintains applications, including bug fixes, performance enhancements and runtime production support. Generates technical documentation for various aspects of the applications developed. Review and evaluate systems and software for adherence to government or commercial directives, standards, guidelines, and criteria concerning software safety and systems safety. Designs, Develops, and Tests mobile based applications on Android and/or Apple iOS platform. Assists external in-house developers in bringing their application to the App Catalog Support Mobile Applications O&M. Experience optimizing, refactoring, and debugging views and layout hierarchies with a focus on pragmatic iOS layout development/design including custom themes, styles, attributes, and other resources; Strong knowledge of iOS, iPhone SDK, Android and Swift development. Knowledge of the iOS SDK performance tools and optimization techniques. Experience with the Apple store release process. Experience working in an Agile environment. Familiar with continuous integration and continuous deployment techniques and technologies for iOS/XCode. Sound knowledge of web and mobile technologies, responsive design, cross platform presentation.	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
Database Integrator	3 years	Works with Development Team to determine data operations and database requirements by analyzing Customer operations and applications. Reviews and refining functional and operational IT objectives with Customer. Evaluates emerging technologies and operational objectives and requirements for new database design and implementation solutions. Supports the design, development and implementation of IT data solutions to include: database architecture design, prototyping for proof of concepts, development of database application software, testing and data solution debugging. Supports the installation and configuration of database systems within Customer's enterprise architecture. Supports technology/system development team as necessary during design, development, testing and delivery to ensure solid, scalable, robust solutions. Supports and maintains data and database systems to ensure the recoverability of all production data for operational and	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.
Database Administrator	5 years	business continuity needs Configures, maintains and upgrades Atlassian JIRA/Confluence and the set of accompanying Atlassain tools. Responsible for bug tracking, issue tracking and project management tools. Supports, compiles and troubleshoots Atlassian tools. Designs custom JIRA workflows, Manages various development tools, testing tools and monitoring tools. Plans, evaluates, deploys, operates and maintains tools to suit the expanding user- base. Provides training to technical and non-technical teams to use Atlassian tools. Compiles and analyzes development and operational bug reports. Installs, Upgrades Atlassian products. Troubleshooting and fixing errors common to Applications and Application servers. Deploys applications - Java, Standalone Custom Apps, COTS Products. Version Control Software Setup, Administration Configuration (GIT, Subversion, CVS), develops Atlassian Plugins using Java.	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
Atlassian Administrator	6 years	Configures, maintains and upgrades Atlassian JIRA/Confluence and the set of accompanying Atlassain tools. Responsible for bug tracking, issue tracking and project management tools. Supports, compiles and troubleshoots Atlassian tools. Designs custom JIRA workflows, Manages various development tools, testing tools and monitoring tools. Plans, evaluates, deploys, operates and maintains tools to suit the expanding user- base. Provides training to technical and non-technical teams to use Atlassian tools. Compiles and analyzes development and operational bug reports. Installs, Upgrades Atlassian products. Troubleshooting and fixing errors common to Applications and Application servers. Deploys applications - Java, Standalone Custom Apps, COTS Products. Version Control Software Setup, Administration Configuration (GIT, Subversion, CVS), develops Atlassian Plugins using Java.	Bachelor's Degree in Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
Atlassian Architect	8 years	Has a deep understanding of Atlassian ecosystem and architecture. Provides technical leadership to a team of Atlassian resources. Works with other architects in supporting and guiding the Atlassian development teams. Makes products that are world class in their respective niche and design the way they should work together to guide teams through a frictionless development process and provides visibility across the entire cycle. Provide technical seniority to lead the charge in attacking the most challenging problems. This architect will be responsible for analyzing these problems, designing elegant solutions, and pushing solutions through to implementation. Has a working knowledge of Java Experience with integrating products in a scalable and performant way, and adept architectural understanding of web applications API (REST and Java) design skills. Works with the development teams and architects inside and outside JIRA and ensures the solutions scale to tens of millions of users. Enables and encourages innovation by mentoring engineers and making appropriate technological choices	Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.
IT Principal Consultant	15 years	Provides consulting advice and works with the IT Management team units in developing, deploying IT solutions. Helps extend the responsibilities into developing nascent IT capabilities, such as enterprise architecture, enterprise management and relationship management, until they are mature enough to function as independent teams. Interfaces across several areas, acting as visionary to proactively assist in defining the direction for future projects. Extensive knowledge in information technology architecture components, principles and procedures. Must have extensive knowledge in information design, controls and audit methodology for systems and data processing environments.	Masters in Computer Science/Information Systems

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
IT Technical Writer	4 Years	Prepares brochures, operating instructions, training materials and reports of a technical nature working under general direction and subject to deadlines and heavy workload. Edits documents on complex information systems hardware, software, and systems subjects that have been prepared by technical specialists, to ensure that organization, vocabulary, and development is clear, logical, and meaningful to those with less subject matter knowledge than the authors. Combines reports and papers from several authors, determining the relationships of each component part to the whole to produce final products that are clear, logically organized, and presented in a uniform style. Reviews complex and lengthy technical material and prepares written or oral summaries that are easily understood by non-technical audiences	Bachelor's Degree in Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.
IT Product Manager	9 Years	Experience managing the delivery, ongoing success, and continuous improvement of one or more digital products and/or platforms. Primarily responsible for: Lead one or more multidisciplinary agile delivery teams to deliver excellent new products and/or iterations to existing products to meet user needs Gather user requirements based on a communicable understanding of diverse audience groups Define and get stakeholder buy-in for product definition and delivery approach. Create effective, prioritized product descriptions, and delivery plans to meet user needs in a cost-effective way. Interpret user research in order to make the correct product decisions, noting that users do not always know what they want. Continually keep abreast of changes to user habits, preferences, and behaviors across various digital platforms and their implications for successful delivery of government digital services. Underpin the delivery and iteration of digital services through effective analysis of qualitative and quantitative user data. Communicate credibly with a wide range of digital delivery disciplines and talent	Bachelor's Degree in Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field.

Labor Category	Minimum/ General Experience	Functional Responsibility	Minimum Educational Requirements
IT Release Train Engineer	6 Years	Primary responsibilities include managing the SDLC process from development to QA and production. The Release Management specialist manages the source code repository for the project, is responsible for the code creation process, and builds and executes the automation for deployment of artifacts to the test and production environments. Responsible for capturing and configuring the application configuration, and manages the environment specific deltas from development thru production. The timely and accurate coordination and execution of planned code and configuration changes within dev, QA and PROD is essential. Facilitate the Agile Release Train (ART) enterprise IT processes and program execution, escalate impediments, manage risk, and help drive IT program goals, Release Planning, Inspect & Adapt, the Scrum of Scrums and the Portfolio meetings. Lead teams through development and delivery, guides the transition of Scaled Agile Framework (SAFe), act as Agile Product Owner Sync and Scrum of Scrum Master, and act as an Agile and SAFe facilitator at the Portfolio, Program, and Team levels (Value level, as applied). Facilitate Release, Sprint and Kanban activities, Agile Release Train (ART) execution, and delivery of end-to-end value.	Bachelor's Degree in Bachelor's Degree in Computer Science/Information Systems/ Engineering or related field

SIN	Labor Category	GSA Rate
54151S	IT Project Manager 3	\$197.91
54151S	IT Project Manager 2	\$163.30
54151S	IT Project Manager 1	\$136.08
54151S	IT Subject Matter Expert 2	\$242.40
54151S	IT Subject Matter Expert 1	\$235.66
54151S	IT Subject Matter Expert 3	\$241.69
54151S	IT Application Architect	\$216.60
54151S	Information Architect	\$221.13
54151S	Systems Administrator 2	\$119.75
54151S	Systems Administrator 1	\$105.04
54151S	IT Configuration Manager	\$136.08
54151S	Information Assurance Specialist 2	\$183.02
54151S	Information Assurance Specialist 1	\$162.21
54151S	IT Quality Assurance Specialist 2	\$216.60
54151S	IT Quality Assurance Specialist 1	\$105.04
54151S	Web Systems Developer 3	\$173.28
54151S	Web Systems Developer 2	\$162.21
54151S	Web Systems Developer 1	\$146.97
54151S	IT Automation Tester	\$162.21
54151S	IT Systems Engineer 2	\$135.91
54151S	IT Systems Engineer 1	\$136.08
54151S	IT Systems Analyst 2	\$138.21
54151S	IT Systems Analyst 1	\$99.51
54151S	IT Test Engineer	\$105.04
54151S	IT Technical Architect	\$221.13
54151S	Design Thinker/User Researcher /Usability Tester	\$82.92
54151S	Visual Designer	\$183.02
54151S	IT Writer/Content Designer/Content Strategist	\$82.92
54151S	Frontend Web Developer	\$152.26
54151S	Backend Web Developer	\$146.11
54151S	DevOps Engineer	\$121.62
54151S	IT Digital Analyst	\$183.02
54151S	Mobile Application Developer II	\$183.02
54151S	Database Integrator	\$136.08
54151S	Database Adminsitrator	\$105.04
54151S	Atlassian Administrator	\$165.30
54151S	Atlassian Architect	\$189.52
54151S	IT Principal Consultant	\$221.13
54151S	IT Product Manager	\$138.21
54151S	IT Release Train Engineer	\$185.75
54151S	IT Technical Writer	\$82.93

HEALTH INFORMATION TECHNOLOGY (IT) SERVICES (SPECIAL ITEM NUMBER 51451HEAL)

DESCRIPTION OF HEALTH IT SERVICES AND PRICING

Labor Category	Minimum/ General Experience	Functional Responsibilities	Minimum Education
Health Business Analyst	2 years	Senior Health IT professional with experience conducting quantitative and qualitative analyses of business and clinical benefits achieved or missed through major IT acquisitions investments across an organization. Formulates and defines systems scope and objectives based on both user needs and a good understanding of applicable Health IT business systems and industry requirements. Experience supporting the evaluation of Health IT solutions, and ability to determine opportunities for business process improvements and drafting modifications to technical requirements. Ability to measure different types of usage and related best practices of Health IT technologies; makes recommendations to improve and/or standardize workflows; and Identifying best practices. Devises or modifies procedures to solve complex Health IT problems considering computer equipment capacity and limitations, operating time, and form of desired results. Includes analysis of Health Domain business and user needs, documentation of requirements, and translation into proper system requirement specifications.	Bachelors Degree in Business/ Management /IT or related field

Labor Category	Minimum/ General Experience	Functional Responsibilities	Minimum Education
HIPAA/Privacy Analyst	5 years	Responsible for all ongoing activities related to the availability, integrity and confidentiality of patient, provider, employee, and business information in compliance with the healthcare organization's privacy and security policies and procedures, federal and state regulations and laws. Possesses functional and technical knowledge of highly specialized Health IT applications and operational environments. Possesses experience in analyzing and solving complex problems that need extensive knowledge of Health subject matter for effective implementation. Possesses relevant experience in analyzing and solving moderately complex to complex privacy issues with Health IT systems. Identifies privacy and PII problems, analyzes and develops solution with the assistance of senior SME's. Performs initial and periodic information privacy risk assessments and coordinates and manages the preparation of analysis, evaluations, and recommendations for proper implementation of programs and systems. Maintains current knowledge of applicable federal and state privacy laws and accreditation standards, and monitors advancements in information privacy technologies to ensure organizational adaptation and compliance.	Bachelors Degree in Business/ Management /IT or related field

Labor Category	Minimum/ General Experience	Functional Responsibilities	Minimum Education
Clinical Business Analyst	10 years	10+ years experience in collecting and managing clinical data and health data for research; working directly with patients to understand their concerns as it relates to sharing of data and participation in clinical research. Possesses extensive functional and technical knowledge of highly specialized Health IT applications and operational environments. Possesses experience in analyzing and solving complex problems that need extensive knowledge of Health subject matter for effective implementation. Experience with working with stakeholders to look into ways to optimize the underlying business process for health and clinical data collection, sharing and analysis, and identify innovative Health IT solutions that help streamline how health professionals manage and shared data. Capable of providing expert advice as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and implementation phases of health and clinical data collection systems. Experience working closely with clinical staff physicians, nurses and statisticians — to enable collaboration and foster creative research discoveries, leverage pooled data from distributed information sources and communicate information more effectively through graphical and interactive means.	Bachelors Degree in Business/ Management /IT or related field
Health Data Analyst	2 years	Expertise with health-data standards including, but not limited to, HL7 and other data exchanges. Translates business needs into long-term information architecture solutions for Health IT purpose. Defines, designs, and builds dimensional databases using existing Health IT data standards. Responsible for developing data warehousing blueprints, evaluating hardware and software platforms, and integrating systems. Evaluates reusability of current health data for additional analyses. Conducts data cleaning to rid the system of old, unused, or duplicate data. Reviews object and data models and the metadata repository to structure health data for better management and quicker access. Experience in helping global health or research organizations adopt HL7 and data sharing standards; Experience with the latest health-data exchanges so that health-information / clinical research could be shared across health institutions, while protecting patient data; Experience with information sharing technologies that can be used to advance collaboration on research.	Bachelors Degree in Computer Science/Information Systems/ Engineering or related field

Labor Category	Minimum/ General Experience	Functional Responsibilities	Minimum Education
Health IT Architect	8 years	Works independently designing and developing architecture for new Health IT software products or major enhancements to existing Health IT and clinical systems. May lead a large development team in the design of highly complex software systems that is automating clinical or health-delivery business processes, or processing of clinical / health data. Acts as highest-level technical expert, addressing problems of systems integration, compatibility, and multiple platforms and supervises other healthcare architects and team members.	Bachelors Degree in Computer Science/Information Systems/ Engineering or related field.
Health Data Quality Analyst	4 years	Adheres to the formal QA testing procedures, department standards, and result- reporting processes. Executes software test plans, creates test scenarios and all accompanying documentation, and collaborates with other department staff members on solutions and resolutions to system issues and business needs. Provides technical expertise to software application system users related to application usage, business data rules, business processes, data dictionary, and state and department data reporting requirements. Collects data related to software quality and provides feedback to help improve processes. Performs system functionality reviews and reports findings and/or code deficiencies as required. Examines and analyzes programs, processes, documentation, data, and/or files of transactions to ensure compliance with internal data requirements and/or agency or government regulations. Clearly communicates overall process or transaction quality and provides feedback to appropriate contacts regarding identified material deficiencies or issues including identified material deficiencies or issues including identification of inconsistencies. Defines, clarifies, documents, and analyzes business requirements and testing results for addressing solutions to the system problems or enhancements identified. Evaluates software changes, processes, and data to ensure business and technical standards are followed. Evaluates records and data for accuracy, completeness, and timeliness. Ensures corrective action to exceptions, errors, and problems identified are addressed with department staff and external agencies, verifies required data is input, or sent via EDI, and proper procedures are followed. Recognizes risks and problem areas and recommends standards, policies, and procedures to correct deficiencies and improve performance. Ensures identified risks and/or problems are clearly documented and interacts with appropriate parties for timely resolution. Evaluates and tests new or modified software programs and software	Bachelors Degree in Computer Science/Information Systems/ Engineering or related field.

Labor Category	Minimum/ General Experience	Functional Responsibilities	Minimum Education
		development procedures used to verify that programs function accurately, reliably, according to business and/or technical requirements and conform to establishment guidelines.	

SIN	Labor Category	GSA Rate
54151HEAL	Health Business Analyst	\$150.23
54151HEAL	HIPAA/Privacy Analyst	\$150.23
54151HEAL	Clinical Business Analyst	\$150.23
54151HEAL	Health Data Analyst	\$118.66
54151HEAL	Health IT Architect	\$193.85
54151HEAL	Health Data Quality Analyst	\$118.05

Information Technology Training - SIN 611420

Course Title	Course Description	GSA Price
Certified Scrum Master (CSM)	Certified Scrum Master (CSM) - During this interactive, dynamic two-day course, your instructors will share proven, real-world experiences and techniques for successfully implementing Scrum. Through short, focused lectures that examine each piece of the Scrum framework, the class will engage in several small group activities to reinforce each topic and maximize your understanding and retention of Scrum. Course Length-2 Days-Minimum Participants-10-Maximum Participants-25	\$1,196.47
Certified Scrum Product Owner (CSPO)	Certified Scrum Product Owner (CSPO) - The Certified Scrum Product Owner course is a two-day, interactive class introducing the concepts of Agile business leadership using the Scrum framework. Successful participants will become Certified Scrum Product Owners, a first step in the journey towards a more adaptive form of business leadership. Course Length-2 Days-Minimum Participants-10-Maximum Participants-25	\$1,196.47
Agile Professional Training	Agile Professional Training - Designed for those looking for an introduction to Agile, this accredited ICAgile Certified Professional (ICP) course delves into the fundamental underlying values, principles and practices used on Agile projects, explaining how they work and why. This course provides a solid foundation for applying Agile to any aspect of work, while providing practical outcomes that can be immediately put to use. Course Length-2 Days-Minimum Participants-10-Maximum Participants-25	\$1,196.47
Agile Project Management	Agile Project Management - This two-day course focuses on core components of the agile project management role as distinct from the traditional project manager, and on equipping the learner with strategies and techniques for successful Lean and Agile project implementation. We teach students on how to incorporate a servant leadership mindset and approach to empower agile teams to produce great results. Students will practice the role of agile project leader as a facilitator of agile practices towards achieving desired outcomes. This course also takes a much more in-depth look at the fundamental agile concepts of adaptive planning, customer collaboration and scaling agile for multiple teamsCourse Length-2 Days-Minimum Participants-10-Maximum Participants-25	\$957.18
Agile Testing & Automation Certification	Agile Testing & Automation Certification - Software testing approaches have substantially changed with the adoption of agile methodologies across enterprises. More and more testers are participating in agile projects or are embedded within agile teams. Many testers struggle to understand the agile development process and their place in it. Participants of this three-day agile testing certification course will learn the fundamentals of agile development, the role of the tester in the agile team, and agile testing practices. Course Length-3 Days-Minimum Participants-10-Maximum Participants-25	\$1,387.91
Agile Project Leadership Certification	Agile Project Leadership Certification - This two-day course focuses on core components of the agile project leadership role as distinct from the traditional project manager, and on equipping the learner with strategies and techniques for successful Lean and Agile project implementation. We teach students on how to incorporate a servant leadership mindset and approach to empower agile teams to produce great results. Students will practice the role of agile project leader as a facilitator of agile practices towards achieving desired outcomes. This course also takes a much more in-depth look at the fundamental agile concepts of adaptive planning, customer collaboration and scaling agile for multiple teamsCourse Length-2 Days-Minimum Participants-10-Maximum Participants-25	\$1,196.47
Agile Product Management Certification	Agile Product Management Certification - Attend the two-day Agile Product Management certification and gain the techniques and tools to enable you to become an effective product manager that is equipped to guide product development, and lead product ownership teams. This ICAgile accredited course will focus on the roles in the product management team, and how they collaborate to identify the most important aspects and features of a product. You will provide guidance for technical team members who build the working product. The certification focuses on value-driven software delivery, the accompanying mindset, and key agile practices designed to emphasize customer value. Course Length-2 Days-Minimum Participants-10-Maximum Participants-25	\$1,196.47
Business Agility	Business Agility - Benefits Finance, Marketing, HR, Portfolio and Program Management teams New to agile or practitioners who recognize the need to focus on "being" agile in addition to "doing" agile Topics range from Agile Strategic Planning to Executing Agile for business teams Course Length-2 Days-Minimum Participants-10-Maximum Participants-25	\$717.88
Safe 5 Scrum Master with SSM Certification	Equip yourself with the Scrum Master skills to deliver maximum value at scale. In this 16-hour live and interactive SSM training, you will learn to successfully plan and execute the Program Increment (PI) — the primary enabler to align the Scaled Agile Framework® (SAFe®) across all enterprise levels. Master the key components of Agile at scale development, learn how Scrum is facilitated throughout the enterprise and build high-performing Agile teams by becoming a servant leader and coach. The SAFe® 5.1 Scrum Master (SSM) certification is a designation offered by Scaled Agile, Inc. (Scaled Agile) to practitioners who complete a two-day SSM training by a SAFe Program Consultant and demonstrate their understanding of SAFe by passing the SAFe 5.1 Scrum Master certification exam.	\$547.75
Leading SAFe 5.1 Certification	Get introduced to the Scaled Agile Framework and understand the importance of mastering Business Agility to thrive in the digital age. Learn how to establish team and technical agility and dive deep into Program Increment (PI) Planning. Gain insights on building a Continuous Delivery Pipeline and instilling a DevOps culture in your organization. Understand Lean Portfolio Management and the steps needed to implement this function in the Enterprise. Topics: Introducing the Scaled Agile Framework (SAFe), Becoming a Lean-Agile Leader. Establishing Team and Technical Agility. Experiencing Program Increment (PI) Planning, Releasing on Demand with DevOps, Building Business Solutions and Lean Systems Implementing Lean Portfolio Management Leading the transformation	\$547.75

Course Title	Course Description	GSA Price
Implementing SAFe 5 with SPC Certification	Lead the lean-Agile transformation. Become a skilled SAFe® Program Consultant by getting a better understanding of the Scaled Agile Framework. Learn how to lead teams through a SAFe transformation in enterprises with distributed workforces. Learn and teach to design Agile Release Trains in SAFe enterprises with the SPC certification. This four-day, interactive SAFe SPC course includes engaging real-world simulations and activities, you will learn to build the skills needed to coach teams through a SAFe transformation. Understand the different roles in SAFe, and how successful solutions are developed in a SAFe environment in the SAFe SPC Training. The Certified SAFe® Program Consultant is a designation offered by Scaled Agile, Inc. to practitioners who complete a four-day SPC training by a SAFe® Program Consultant Trainer and demonstrate their understanding by passing the SAFe® Program Consultant certification exam. Scaled Agile Framework® (SAFe®), and SAFe® Program Consultant are registered trademarks owned by Scaled Agile, Inc.	\$2,809.08
SAFe 5 Product Owner/Product Manager Training	Develop the expertise to guide the delivery of continuous value in a Lean enterprise. Gain the skills to effectively perform the role of a SAFe POPM in the Agile Release Train (ART) as it delivers value through Program Increments. In this two-day SAFe POPM course, discover how the CD Pipeline and DevOps culture contribute to the improvement of the ART. Leverage Lean thinking to break Epics into Features and Stories, refine Features and Stories, manage Program and Team backlogs, and plan and execute Iterations and Program Increments in SAFe POPM certification. Learn from our pool of sought-after SAFe Program Consultants. Be inspired and empowered to drive lasting improvements in the way your organization delivers products and services. The SAFe® 5 Product Owner / Product Manager is a designation offered by Scaled Agile Inc.® to practitioners who complete a two-day SAFe POPM training by a SAFe® Program Consultant and demonstrate their understanding of the Scaled Agile Framework® (SAFe®) by passing the Certified SAFe® 5 Product Owner / Product Manager (POPM) certification exam.	\$547.75
Safe 5 Release Train Engineer (RTE) Certification	With a SAFe Release Train Engineer Certification, you'll play a critical role in leading an Agile Release Train to deliver value at scale. Navigate through the challenges that come from aligning large development programs and get a solid grasp of scaling Lean practices. Smoothen communication with stakeholders, mitigate risk, and strive for continual improvement. The SAFe RTE certification is a designation offered by Scaled Agile, Inc. to practitioners who complete a three-day SAFe RTE training by a SPC and demonstrate their understanding by passing the SAFe® Release Train Engineer certification exam. Scaled Agile Framework® (SAFe®), and SAFe® 5 Release Train Engineer are registered trademarks owned by Scaled Agile, Inc.	\$2,708.58