GENERAL SERVICES ADMINISTRATION

FEDERAL SUPPLY SERVICE

AUTHORIZED FEDERAL SUPPLY SCHEDULE *PRICE LIST*

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

Multi Award Schedule (MAS) - Solicitation No. 47QSMD20R0001 Refresh #11

SIN 54151S - Information Technology (IT) Professional Services

FSC/PSC Code : DA01

Contract Number: 47QTCA22D006Y

Contract Period: April 15, 2022 – April 14, 2027 (Base Period)

KaylaTek, Inc.

4000 Legato Rd, Suite 1100
Fairfax, VA 22033
Phone: (703) 896-7697
Fax: (703) 896-7601

Website: http://www.kaylatek.com

Contact for contract administration:
Teresa Drwiega
Email: Contracts@KaylaTek.com
Phone: (703) 896-7697

Business Size: Small Business

Prices Shown Herein are Net (discount deducted)

For More Information about ordering from Federal Supply Schedule go to the GSA Schedule Page at GSA.gov

CUSTOMER INFORMATION

1a. Table of awarded Special Item Numbers (SINs):

SIN #	SIN Description
54151S	Information Technology (IT) Professional Services

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.

N/A to KaylaTek services

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. If hourly rates are not applicable, indicate "Not applicable" for this item.

Our Labor category descriptions are provided on pages 8 – 26 within this pricelist.

2. **Maximum Order Limit:** $500,000

3. **Minimum Order Limit:** $500

4. **Geographic Coverage (Delivery locations):** The Geographic Scope of Coverage is Domestic Delivery. This is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories.

5. **Points of Production:** KaylaTek, Inc.
   Attn: GSA MAS Orders
   4000 Legato Rd, Suite 1100
   Fairfax, VA 22033

6. **Discount from List Price or Statement of Net Prices:** Prices are Net Prices. Special Discounts may be negotiated on individual Delivery Orders depending on the service to performed, location of performance, any special requirements or terms and conditions, etc.

7. **Quantity Discounts:** None

8. **Prompt Payment:** No Discount for Prompt Payment are offered unless negotiated on an individual Delivery orders. Note: Information for Ordering Offices: Prompt payment Terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9. **Foreign Items: (List by Country and Item):** No Foreign Item or Service Delivery is anticipated

10a. **Time of Delivery:** As specified and/or negotiated in the delivery order.

10b. **Expedited:** As negotiated with KaylaTek for specific delivery orders.

10c. **Overnight and 2nd Day Delivery:** As negotiated with KaylaTek for specific delivery orders.

10d. **Urgent Requirements:**   When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

11. **F.O.B. Points:** Destination

12a. **Ordering Address:** KaylaTek, Inc.
            Attn: GSA MAS Orders
            4000 Legato Rd, Suite 1100
            Fairfax, VA 22033

12b. **Ordering Procedure:** Ordering procedures for Federal Supply Schedule: Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an order or establishing a BPA for supplies or services. These procedures apply to all Schedules.

   a. FAR 8.405-1 Ordering procedures for supplies and services not requiring a statement of work.

   b. FAR 8.405-2 Ordering procedures for services requiring a statement of work.

13. **Payment address:** KaylaTek, Inc.
            Attn: Account Payable
            4000 Legato Rd, Suite 1100
            Fairfax, VA 22033

14. **Contractor Commitments, Warranties and Representations:**
   a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:
   (1) Time of delivery/installation quotations for individual orders;
   (2) Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/equipment/ service/software package submitted in response to requirements which result in orders under this schedule contract.
   (3) Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.
   b. The above is not intended to encompass items not currently covered by the GSA Schedule Contract.

15. **Export Packing charges, if applicable**: N/A

16. **Terms and Conditions of rental, maintenance, and repair, if applicable:** N/A

17. **Terms and Conditions of installation, if applicable:** N/A

18a. **Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices, if applicable:** N/A

18b. **Terms and Conditions for any other services, if applicable**: Terms and Conditions if applicable to specific delivery orders will be negotiated with the delivery order prior to award.

19. **List of Service and Distribution points, if applicable:** Service and distribution points will be specified in delivery orders.

20. **List of participating dealers, if applicable:** N/A

21. **Preventative maintenance, if applicable:** N/A

22a. **Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, or reduced pollutants):** N/A

22b. **Section 508 Compliance:** Section 508 requirements will be provided as required in delivery orders.

23: **Unique Entity Identifier:** V5EMKQ3AULA5

24: **SAM Registration:** KaylaTek, Inc. is registered and current within the System for Award Management (SAM).

IT LABOR CATEGORY RATES

Note: Rates are for contractor or customer facility

SIN	#	Labor Category Title	Year 1	Year 2	Year 3	Year 4	Year 5
54151S	1	Project Manager, Entry	$113.28	$116.67	$120.17	$123.78	$127.49
54151S	2	Project Manager, Intermediate	$120.06	$123.66	$127.37	$131.19	$135.13
54151S	3	Project Manager, Senior	$128.84	$132.71	$136.69	$140.79	$145.01
54151S	4	Program Manager, Entry	$123.89	$127.60	$131.43	$135.38	$139.44
54151S	5	Program Manager, Intermediate	$156.38	$161.07	$165.91	$170.88	$176.01
54151S	6	Program Manager, Senior	$170.73	$175.85	$181.13	$186.56	$192.16
54151S	7	Configuration Specialist/Quality Assurance Specialist, Intermediate	$86.08	$88.66	$91.32	$94.06	$96.89
54151S	8	Systems Engineer/Integrator/ Analyst, Entry	$92.02	$94.78	$97.63	$100.55	$103.57
54151S	9	Systems Engineer/Integrator/ Analyst, Intermediate	$129.70	$133.59	$137.59	$141.72	$145.97
54151S	10	Systems Engineer/Integrator/ Analyst, Senior	$139.45	$143.64	$147.95	$152.39	$156.96
54151S	11	Technical Editor/Writer, Senior	$81.24	$83.67	$86.19	$88.77	$91.43
54151S	12	Test Engineer/Analyst, Entry	$82.65	$85.13	$87.68	$90.31	$93.02
54151S	13	Test Engineer/Analyst, Intermediate	$101.77	$104.82	$107.97	$111.21	$114.54
54151S	14	Test Engineer/Analyst, Senior	$138.10	$142.25	$146.51	$150.91	$155.44
54151S	15	Voice Data Engineer, Entry	$87.75	$90.38	$93.09	$95.88	$98.76
54151S	16	Voice Data Engineer, Intermediate	$95.92	$98.80	$101.76	$104.82	$107.96
54151S	17	Voice Data Engineer, Senior	$107.03	$110.24	$113.55	$116.96	$120.46
54151S	18	Web Designer, Entry	$106.62	$109.82	$113.12	$116.51	$120.01
54151S	19	Web Designer, Intermediate	$120.84	$124.47	$128.20	$132.05	$136.01

SIN	#	Labor Category Title	Year 1	Year 2	Year 3	Year 4	Year 5
54151S	20	Web Designer, Senior	$135.06	$139.11	$143.28	$147.58	$152.01
54151S	21	Application Developer, Entry	$97.49	$100.41	$103.42	$106.52	$109.72
54151S	22	Application Developer, Intermediate	$121.86	$125.51	$129.28	$133.16	$137.15
54151S	23	Application Developer, Senior	$146.23	$150.61	$155.13	$159.79	$164.58
54151S	24	Enterprise and Solution Architect, Entry	$110.69	$114.01	$117.43	$120.95	$124.58
54151S	25	Enterprise and Solution Architect, Intermediate	$137.75	$141.88	$146.14	$150.52	$155.04
54151S	26	Enterprise and Solution Architect, Senior	$148.86	$153.32	$157.92	$162.66	$167.54
54151S	27	Data Scientist, Entry	$161.46	$166.30	$171.29	$176.43	$181.72
54151S	28	Data Scientist, Intermediate	$177.71	$183.04	$188.53	$194.19	$200.01
54151S	29	Data Scientist, Senior	$194.97	$200.82	$206.84	$213.05	$219.44
54151S	30	Database Manager/Administration Specialist, Entry	$70.76	$72.88	$75.07	$77.32	$79.64
54151S	31	Database Manager/Administration Specialist, Intermediate	$125.67	$129.44	$133.33	$137.33	$141.45
54151S	32	Database Manager/Administration Specialist, Senior	$155.67	$160.34	$165.15	$170.11	$175.21
54151S	33	Information Assurance/Security Specialist, Entry	$102.46	$105.53	$108.70	$111.96	$115.32
54151S	34	Information Assurance/Security Specialist, Intermediate	$116.42	$119.92	$123.51	$127.22	$131.04
54151S	35	Information Assurance/Security Specialist, Senior	$124.99	$128.74	$132.61	$136.58	$140.68
54151S	36	Help Desk Specialist, Entry	$46.31	$47.69	$49.13	$50.60	$52.12
54151S	37	Help Desk Specialist, Intermediate	$54.84	$56.48	$58.17	$59.92	$61.72
54151S	38	Help Desk Specialist, Senior	$66.51	$68.51	$70.56	$72.68	$74.86
54151S	39	Desktop Support, Entry	$68.30	$70.35	$72.46	$74.63	$76.87
54151S	40	Desktop Support, Intermediate	$72.06	$74.22	$76.45	$78.74	$81.10
54151S	41	Desktop Support, Senior	$82.95	$85.44	$88.01	$90.65	$93.37

SIN	#	Labor Category Title	Year 1	Year 2	Year 3	Year 4	Year 5
54151S	42	Principal Expert Consultant	$276.21	$284.49	$293.03	$301.82	$310.87
54151S	43	Network Specialist, Entry	$60.93	$62.76	$64.64	$66.58	$68.58
54151S	44	Network Specialist, Intermediate	$104.59	$107.73	$110.96	$114.29	$117.72
54151S	45	Network Specialist, Senior	$149.27	$153.75	$158.37	$163.12	$168.01

IT LABOR CATEGORY DESCRIPTIONS

The labor category descriptions below describe the functional responsibilities, education, and experience requirements for each labor category. These are guidelines for the types of experience and educational background of typical personnel in each labor category.

Substituting Experience for Education: Additional years may be substituted for education (2 years of experience equals 1 year of education toward degree)

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
1	54151S	**Project Manager, Entry**	Functions as the executive with overall responsibility for a small project or task order for overall contract performance. Manages program/technical support operations and personnel at diverse locations., Determines resource allocation, organizes, directs, and coordinates planning and execution of program activities. More senior Project Manager may provide some oversight.	Bachelors	2
2	54151S	**Project Manager, Intermediate**	Functions as the executive with overall responsibility for a small project for overall contract performance. Manages substantial program/technical support operations involving multiple small task orders and personnel at diverse locations., Determines resource allocation, organizes, directs, and coordinates planning and execution of all program activities.	Bachelors	5
3	54151S	**Project Manager, Senior**	Functions as the executive with overall responsibility for a project for overall contract performance. Manages substantial program/technical support operations involving complex projects, multiple task orders and personnel at diverse locations. Determines resource allocation, organizes, directs, and coordinates planning and execution of all program activities.	Bachelors	8
4	54151S	**Program Manager, Entry**	Performs program management functions including planning, business case analysis, resource management, risk management, acquisition management, scope management, schedule management and communication activities. The PM will also ensure that functional and technical resources adhere to deliverables and promote repeatable best practices across the organization that they support.	Bachelors	2
5	54151S	**Program Manager, Intermediate**	Performs program management functions on more difficult or larger programs including planning, business case analysis, resource management, risk management, acquisition management, scope management, schedule	Bachelors	5

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			management and communication activities. The PM will also ensure that functional and technical resources adhere to deliverables and promote repeatable best practices across the organization that they support.		
6	54151S	Program Manager, Senior	Performs program management functions on large complex programs including planning, business case analysis, resource management, risk management, acquisition management, scope management, schedule management and communication activities. The PM will also ensure that functional and technical resources adhere to deliverables and promote repeatable best practices across the organization that they support.	Bachelors	8
7	54151S	Configuration Management Specialist/Quality Assurance Specialist, Intermediate	Develops, implements and maintains quality assurance/configuration management programs in support of a variety of software and services. Establishes standards for life cycle documentation, development methods, testing and maintenance. Develops and defines major and minor characteristics of quality assurance/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle Serves as liaison between program manager and other functional groups to resolve issues regarding quality assurance/configuration management. Reviews and evaluates software [products and services for adherence to government directives standards and guidelines	Bachelors	5
8	54151S	Systems Engineer/Integrator/Analyst, Entry	Applies information technology skills in the analysis, specification, development, integration and acquisition of systems. Ensures systems and applications are compliant and applicable standards specified in task orders. Tests and installs products and applications and integrates them into the client's environment. Provides support for minor requirements.	Bachelors	2
9	54151S	Systems Engineer/Integrator/Analyst, Intermediate	Applies information technology skills in the analysis, specification, development, integration and acquisition of systems. Ensures systems and applications are compliant and applicable standards specified in task orders. Tests and installs products and applications and integrates them into the client's environment. Provides	Bachelors	5

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			support for midsize and somewhat complex requirements.		
10	54151S	**Systems Engineer/Integrator/Analyst, Senior**	Applies information technology skills in the analysis, specification, development, integration and acquisition of systems. Ensures systems and applications are compliant and applicable standards specified in task orders. Tests and installs products and applications and integrates them into the client's environment. Provides support for large and/or complex requirements.	Masters	8
11	54151S	**Technical Writer/Editor, Senior**	Researches, writes and edits materials for related reports, manuals, briefs, proposals, instructional material, catalogs, and/or software and hardware documentation. Obtain technical data from independent observations, review with technical staff members, and/or studies of published materials and existing documentation. Interfaces with users, specialists, analysts, programmers, and other members of the technical team to obtain background information of technologies, methods and standards. Reviews text and recommends changes in scope, format and content to ensure conformance with standards and requirements. Mid-level and senior level may make changes, edit or standardize materials written by other writers.	Bachelors	8
12	54151S	**Test Engineer/Analyst, Entry**	Evaluates, recommends, and implements automated test tools and strategies. Designs, implements, and conducts test and evaluation procedures to ensure system requirements are met. Develops, maintains, and upgrades automated test scripts and architectures for application products. Also writes, implements, and reports status for system test cases for testing. Analyzes test cases and provides regular progress reports. Serves as subject matter specialist providing testing know-how for the support of user requirements of complex to highly complex software/hardware applications. Directs and/or participates in all phases of risk management assessments and software/hardware development with emphasis on analysis of user requirements, test design and test tools selection.	Bachelors	2
13	54151S	**Test Engineer/Analyst, Intermediate**	Evaluates, recommends, and implements automated test tools and strategies. Designs, implements, and conducts test and evaluation procedures to ensure system requirements are met. Develops, maintains, and upgrades automated test scripts and architectures for application products. Also writes, implements, and reports status for system test cases for	Bachelors	5

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			testing. Analyzes test cases and provides regular progress reports. Serves as subject matter specialist providing testing know-how for the support of user requirements of complex to highly complex software/hardware applications. Directs and/or participates in all phases of risk management assessments and software/hardware development with emphasis on analysis of user requirements, test design and test tools selection.		
14	54151S	**Test Engineer/Analyst, Senior**	Evaluates, recommends, and implements automated test tools and strategies. Designs, implements, and conducts test and evaluation procedures to ensure system requirements are met. Develops, maintains, and upgrades automated test scripts and architectures for application products. Also writes, implements, and reports status for system test cases for testing. Analyzes test cases and provides regular progress reports. Serves as subject matter specialist providing testing know-how for the support of user requirements of complex to highly complex software/hardware applications. Directs and/or participates in all phases of risk management assessments and software/hardware development with emphasis on analysis of user requirements, test design and test tools selection.	Bachelors	8
15	54151S	**Voice Data Engineer, Entry**	Provides technical direction and engineering knowledge for communications activities including planning, designing, developing, testing, installing and maintaining large communications networks. Ensures that adequate and appropriate planning is provided to direct building architects and planners in building communications spaces and media pathways meet industry standards. Develops, operates, and maintains voice, wireless, video, and data communications systems.	Bachelors	2
16	54151S	**Voice Data Engineer, Intermediate**	Provides technical direction and engineering knowledge for communications activities including planning, designing, developing, testing, installing and maintaining large communications networks. Ensures that adequate and appropriate planning is provided to direct building architects and planners in building communications spaces and media pathways meet industry standards. Develops, operates, and maintains voice, wireless, video, and data communications systems.	Bachelors	5
17	54151S	**Voice Data Engineer, Senior**	Provides technical direction and engineering knowledge for communications activities including planning, designing, developing,	Bachelors	8

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			testing, installing and maintaining large communications networks. Ensures that adequate and appropriate planning is provided to direct building architects and planners in building communications spaces and media pathways meet industry standards. Develops, operates, and maintains voice, wireless, video, and data communications systems. The senior position works on the most complex tasks and may assist the Entry level.		
18	54151S	**Web Designer, Entry**	Designs and builds web pages using a variety of graphics software applications, techniques, and tools. Designs and develops user interface features, site animation, and special-effects elements. Contributes to the design group's efforts to enhance the look and feel of the organization's online offerings. Designs the website to support the organization's strategies and goals relative to external communications.	Bachelors	2
19	54151S	**Web Designer, Intermediate**	Designs and builds web pages using a variety of graphics software applications, techniques, and tools. Designs and develops user interface features, site animation, and special-effects elements. Contributes to the design group's efforts to enhance the look and feel of the organization's online offerings. Designs the website to support the organization's strategies and goals relative to external communications.	Bachelors	5
20	54151S	**Web Designer, Senior**	Designs and builds web pages using a variety of graphics software applications, techniques, and tools. Designs and develops user interface features, site animation, and special-effects elements. Contributes to the design group's efforts to enhance the look and feel of the organization's online offerings. Designs the website to support the organization's strategies and goals relative to external communications. Senior level will work on more complex tasks.	Bachelors	8
21	54151S	**Application Developer, Entry**	Designs, develops, enhances, debugs, and implements software. Troubleshoots production problems related to software applications. Researches, tests, builds, and coordinates the conversion and/or integration of new products based on client requirements. Designs and develops new software products or major enhancements to existing software. Addresses problems of systems integration, compatibility, and multiple platforms. Consults with project teams and end users to identify application requirements Performs feasibility analysis on potential future projects to management. Assists	Bachelors	2

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			in the evaluation and recommendation of application software packages, application integration and testing tools. Resolves problems with software and responds to suggestions for improvements and enhancements. Acts as team leader on projects Instructs, assigns, directs, and checks the work of other software developers on development team. Participates in development of software user manuals. Senior levels perform progressively tasks and may lead team and direct work		
22	54151S	**Application Developer, Intermediate**	Designs, develops, enhances, debugs, and implements software. Troubleshoots production problems related to software applications. Researches, tests, builds, and coordinates the conversion and/or integration of new products based on client requirements. Designs and develops new software products or major enhancements to existing software. Addresses problems of systems integration, compatibility, and multiple platforms. Consults with project teams and end users to identify application requirements Performs feasibility analysis on potential future projects to management. Assists in the evaluation and recommendation of application software packages, application integration and testing tools. Resolves problems with software and responds to suggestions for improvements and enhancements. Acts as team leader on projects Instructs, assigns, directs, and checks the work of other software developers on development team. Participates in development of software user manuals.	Bachelors	5
23	54151S	**Application Developer, Senior**	Designs, develops, enhances, debugs, and implements software. Troubleshoots production problems related to software applications. Researches, tests, builds, and coordinates the conversion and/or integration of new products based on client requirements. Designs and develops new software products or major enhancements to existing software. Addresses problems of systems integration, compatibility, and multiple platforms. Consults with project teams and end users to identify application requirements Performs feasibility analysis on potential future projects to management. Assists in the evaluation and recommendation of application software packages, application integration and testing tools. Resolves problems with software and responds to suggestions for improvements and enhancements. Acts as team	Masters	8

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			leader on projects Instructs, assigns, directs, and checks the work of other software developers on development team. Participates in development of software user manuals.		
24	54151S	Enterprise and Solution Architect, Entry	(Solutions) Responsible for the overall execution and organization of the development effort on large scale technology projects performing technical requirements, gathering use case discovery and platform analysis, and generating substantial technology and architecture recommendations and commendations. Responsible for defining and documenting all tools and technologies used to implement technology solutions. Familiarity with the manipulation of unstructured data in a data analytics environment, and the use of open-source tools, cloud computing, machine learning and data visualization. The ability to use/code in a language relevant to data analytics and the requirement and some knowledge of machine learning. (Enterprise) Provides high-level architectural expertise to managers and technical staff. Responsible for the overall execution and organization of the development effort on large scale technology projects. Performs technical requirements gathering, use-case discovery and platform analysis, and generates substantiated technology and architecture recommendations. Responsible for defining and documenting all tools and technologies used to implement technology solutions. Familiarity with the manipulation of unstructured data in a data analytics environment, and the use of open-source tools, cloud computing, machine learning and data visualization. The ability to use/code in a language relevant to data analytics and the requirement and some knowledge of machine learning. Develops strategy of system and the design infrastructure necessary to support that strategy. Advises on selection of technological purchases with regards to processing, data storage, data access, and applications development. Sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.). Advises of feasibility of potential future projects to mgmt.	Bachelors	2
25	54151S	Enterprise and Solution Architect, Intermediate	(Solutions) Responsible for the overall execution and organization of the development effort on large scale technology projects performing technical requirements, gathering use case discovery and platform analysis, and	Bachelors	5

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			generating substantial technology and architecture recommendations and commendations. Responsible for defining and documenting all tools and technologies used to implement technology solutions. Familiarity with the manipulation of unstructured data in a data analytics environment, and the use of open-source tools, cloud computing, machine learning and data visualization. The ability to use/code in a language relevant to data analytics and the requirement and some knowledge of machine learning. **(Enterprise)** Provides high-level architectural expertise to managers and technical staff. Responsible for the overall execution and organization of the development effort on large scale technology projects. Performs technical requirements gathering, use-case discovery and platform analysis, and generates substantiated technology and architecture recommendations. Responsible for defining and documenting all tools and technologies used to implement technology solutions. Familiarity with the manipulation of unstructured data in a data analytics environment, and the use of open-source tools, cloud computing, machine learning and data visualization. The ability to use/code in a language relevant to data analytics and the requirement and some knowledge of machine learning. Develops strategy of system and the design infrastructure necessary to support that strategy. Advises on selection of technological purchases with regards to processing, data storage, data access, and applications development. Sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.). Advises of feasibility of potential future projects to management.		
26	54151S	**Enterprise and Solution Architect, Senior**	**(Solutions)** Responsible for the overall execution and organization of the development effort on large scale technology projects performing technical requirements, gathering use case discovery and platform analysis, and generating substantial technology and architecture recommendations and commendations. Responsible for defining and documenting all tools and technologies used to implement technology solutions. Familiarity with the manipulation of unstructured data in a data analytics environment, and the use of open-source tools, cloud computing, machine learning	Bachelors	8

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			and data visualization. The ability to use/code in a language relevant to data analytics and the requirement and some knowledge of machine learning. **(Enterprise)** Provides high-level architectural expertise to managers and technical staff. Responsible for the overall execution and organization of the development effort on large scale technology projects. Performs technical requirements gathering, use-case discovery and platform analysis, and generates substantiated technology and architecture recommendations. Responsible for defining and documenting all tools and technologies used to implement technology solutions. Familiarity with the manipulation of unstructured data in a data analytics environment, and the use of open-source tools, cloud computing, machine learning and data visualization. The ability to use/code in a language relevant to data analytics and the requirement and some knowledge of machine learning. Develops strategy of system and the design infrastructure necessary to support that strategy. Advises on selection of technological purchases with regards to processing, data storage, data access, and applications development. Sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.). Advises of feasibility of potential future projects to mgmt.		
27	54151S	**Data Scientist, Entry**	Hands on work with both unstructured and structured data with advanced problems and modeling on classified and unclassified programs and projects. Interprets results from multiple sources using a variety of techniques, ranging from simple data aggregation via statistical analysis to complex data mining independently. Assists in the design, and development of data centric solutions for the organization. Prepares big data for analysis, implements data models and develops database to support the business solutions. Works on complex technical projects or DoD issues. Familiarity with the manipulation of unstructured data in a data analytics environment, and the use of open-source tools, cloud computing, machine learning and data visualization. The ability to use/code in a language applicable to the project or task order such as Apache, Hadoop, Python, and advanced knowledge of machine learning. Tasks may be	Bachelors	3

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			increasingly more complex with the senior levels.		
28	54151S	**Data Scientist, Intermediate**	Hands on work with both unstructured and structured data with advanced problems and modeling on classified and unclassified programs and projects. Interprets results from multiple sources using a variety of techniques, ranging from simple data aggregation via statistical analysis to complex data mining independently. Assists in the design, and development of data centric solutions for the organization. Prepares big data for analysis, implements data models and develops database to support the business solutions. Works on complex technical projects or DoD issues. Familiarity with the manipulation of unstructured data in a data analytics environment, and the use of open-source tools, cloud computing, machine learning and data visualization. The ability to use/code in a language applicable to the project or task order such as Apache, Hadoop, Python, and advanced knowledge of machine learning. Tasks may be increasingly more complex with the senior levels.	Bachelors	6
29	54151S	**Data Scientist, Senior**	Hands on work with both unstructured and structured data with advanced problems and modeling on classified and unclassified programs and projects. Interprets results from multiple sources using a variety of techniques, ranging from simple data aggregation via statistical analysis to complex data mining independently. Assists in the design, and development of data centric solutions for the organization. Prepares big data for analysis, implements data models and develops database to support the business solutions. Works on complex technical projects or DoD issues. Familiarity with the manipulation of unstructured data in a data analytics environment, and the use of open-source tools, cloud computing, machine learning and data visualization. The ability to use/code in a language applicable to the project or task order such as Apache, Hadoop, Python, and advanced knowledge of machine learning. Tasks may be increasingly more complex with the senior levels.	Masters	10
30	54151S	**Database Manager/Adminis**	Provides all activities related to the administration of computerized databases. Projects long-range requirements for database	Bachelors	2

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
		tration/ Specialist, Entry	administration and design in conjunction with other managers in the information systems function. Designs, creates, and maintains databases in a client/server environment. Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. Advises users on access to various client/server databases. Designs, implements, and maintains complex databases with respect to JCL, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Applies knowledge and experience with database technologies, development methodologies, and front-end (e.g., COGNOS)/back-end programming languages (e.g., SQL). Performs database programming and supports systems design.(h) Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design. Tasks may be increasingly more complex with the senior levels.		
31	54151S	Database Manager/Administration/ Specialist, Intermediate	Provides all activities related to the administration of computerized databases. Projects long-range requirements for database administration and design in conjunction with other managers in the information systems function. Designs, creates, and maintains databases in a client/server environment. Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. Advises users on access to various client/server databases. Designs, implements, and maintains complex databases with respect to JCL, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Applies knowledge and experience with database technologies, development methodologies, and front-end (e.g., COGNOS)/back-end programming languages (e.g., SQL). Performs database programming and supports systems design.(h) Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design. Tasks may be	Bachelors	5

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			increasingly more complex with the senior levels.		
32	54151S	**Database Manager/Administration/ Specialist, Senior**	Provides all activities related to the administration of computerized databases. Projects long-range requirements for database administration and design in conjunction with other managers in the information systems function. Designs, creates, and maintains databases in a client/server environment. Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. Advises users on access to various client/server databases. Designs, implements, and maintains complex databases with respect to JCL, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Applies knowledge and experience with database technologies, development methodologies, and front-end (e.g., COGNOS)/back-end programming languages (e.g., SQL). Performs database programming and supports systems design.(h) Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design. Tasks may be increasingly more complex with the senior levels.	Bachelors	8
33	54151S	**Information Assurance/ Security Specialist, Entry**	Determines enterprise information assurance and security standards. Develops and implements information assurance/security standards and procedures. Coordinates, develops, and evaluates security programs for an organization. Recommends information assurance/security solutions to support customers' requirements. Identifies, reports, and resolves security violations. Establishes and satisfies information assurance and 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. Performs analysis, design, and development of security features for system architectures. Analyzes and defines security requirements for	Bachelors	2

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			computer systems which may include mainframes, workstations, and personal computers. Designs, develops, engineers, and implements solutions that meet security requirements.		
34	54151S	**Information Assurance/ Security Specialist, Intermediate**	Determines enterprise information assurance and security standards. Develops and implements information assurance/security standards and procedures. Coordinates, develops, and evaluates security programs for an organization. Recommends information assurance/security solutions to support customers' requirements. Identifies, reports, and resolves security violations. Establishes and satisfies information assurance and 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. Performs analysis, design, and development of security features for system architectures. Analyzes and defines security requirements 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. Analyzes general information assurance-related technical problems and provides basic engineering and technical support in solving these problems. Performs vulnerability/risk analyses of computer systems and applications during all phases of the system	Bachelors	2
35	54151S	**Information Assurance/ Security Specialist, Senior**	Determines enterprise information assurance and security standards. Develops and implements information assurance/security standards and procedures. Coordinates, develops, and evaluates security programs for an organization. Recommends information assurance/security solutions to support customers' requirements. Identifies, reports, and resolves security violations. Establishes and satisfies information assurance and security requirements based upon the analysis of user, policy, regulatory, and resource demands. Supports customers at the highest levels in the development and	Masters	10

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			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. Performs analysis, design, and development of security features for system architectures. Analyzes and defines security requirements for computer systems which may include mainframes, workstations, and personal computers. Designs, develops, engineers, and implements solutions that meet security requirements. performs analysis, design, and development of security features for system architectures. Analyzes and defines security requirements 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. Analyzes general information assurance-related technical problems and provides basic engineering and technical support in solving these problems. Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle. Ensures that all information systems are functional and secure. Tasks may be increasingly more complex with the senior levels.		
36	54151S	**Help Desk Specialist Support, Entry**	Responds to and diagnoses problems through discussion with users. Ensures a timely process through which problems are controlled. Includes problem recognition, research, isolation, resolution, and follow-up steps. Supervises operation of help desk and serves as focal point for customer concerns. Provides support to end users on a variety of issues. Identifies, researches, and resolves technical problems. Responds to telephone calls, email and personnel requests for technical support. Documents, tracks, and monitors the problem to ensure a timely resolution. Provides second-tier support to end users for either PC, server, or mainframe applications or hardware. Interact with network services, software systems engineering, and/or applications development to restore service and/or identify and correct core problem. Simulates or recreates user problems to resolve operating difficulties. Recommends	Associates	1

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			systems modifications to reduce user problems. Tasks may be increasingly more complex with the senior levels.		
37	54151S	**Help Desk Specialist Support, Intermediate**	Responds to and diagnoses problems through discussion with users. Ensures a timely process through which problems are controlled. Includes problem recognition, research, isolation, resolution, and follow-up steps. Supervises operation of help desk and serves as focal point for customer concerns. Provides support to end users on a variety of issues. Identifies, researches, and resolves technical problems. Responds to telephone calls, email and personnel requests for technical support. Documents, tracks, and monitors the problem to ensure a timely resolution. Provides second-tier support to end users for either PC, server, or mainframe applications or hardware. Interact with network services, software systems engineering, and/or applications development to restore service and/or identify and correct core problem. Simulates or recreates user problems to resolve operating difficulties. Recommends systems modifications to reduce user problems. Tasks may be increasingly more complex with the senior levels.	Associates	4
38	54151S	**Help Desk Specialist Support, Senior**	Responds to and diagnoses problems through discussion with users. Ensures a timely process through which problems are controlled. Includes problem recognition, research, isolation, resolution, and follow-up steps. Supervises operation of help desk and serves as focal point for customer concerns. Provides support to end users on a variety of issues. Identifies, researches, and resolves technical problems. Responds to telephone calls, email and personnel requests for technical support. Documents, tracks, and monitors the problem to ensure a timely resolution. Provides second-tier	Bachelors	7

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			support to end users for either PC, server, or mainframe applications or hardware. Interact with network services, software systems engineering, and/or applications development to restore service and/or identify and correct core problem. Simulates or recreates user problems to resolve operating difficulties. Recommends systems modifications to reduce user problems. Tasks may be increasingly more complex with the senior levels.		
39	54151S	**Desktop Support, Entry**	Provides client site service, repair and/or installation support of existing hardware, software, network configurations, and new system initiatives for all sites within area of responsibility. Corrects hardware problems with laptops, desktops and other computing equipment. Troubleshoots and maintains standard software configurations. Performs support services to employees / customers with technical problems an IT issues. Assists in development of IT and infrastructure projects. Manages returns on warranted systems and parts. Duties may include providing roving site support services as well as assisting in the development and ensuring adherence to area-wide procedural/policy changes. Tasks may be increasingly more complex with the senior levels.	Associates	2
40	54151S	**Desktop Support, Intermediate**	Provides client site service, repair and/or installation support of existing hardware, software, network configurations, and new system initiatives for all sites within area of responsibility. Corrects hardware problems with laptops, desktops and other computing equipment. Troubleshoots and maintains standard software configurations. Performs support services to employees / customers with technical problems an IT issues. Assists in development of IT and infrastructure projects. Manages returns on warranted systems and parts. Duties may include providing roving site support services as well as assisting in the development and ensuring adherence to area-wide procedural/policy changes. Tasks may be increasingly more complex with the senior levels.	Associates	5
41	54151S	**Desktop Support, Senior**	Provides client site service, repair and/or installation support of existing hardware, software, network configurations, and new system initiatives for all sites within area of responsibility. Corrects hardware problems with	Bachelors	8

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			laptops, desktops and other computing equipment. Troubleshoots and maintains standard software configurations. Performs support services to employees / customers with technical problems an IT issues. Assists in development of IT and infrastructure projects. Manages returns on warranted systems and parts. Duties may include providing roving site support services as well as assisting in the development and ensuring adherence to area-wide procedural/policy changes. Tasks may be increasingly more complex with the senior levels.		
42	54151S	**Principle Expert Consultant**	Has advanced degree or is highly experienced in a specialty technology area. May be company principal responsible for technology as well as the profit and loss and overall management. Provides technical and organizational leadership Is responsible for project design, implementation and execution to ensure completion on time and on budget. Provides detailed work scope and contractual requirements for engineering project teams.	Masters	15
43	54151S	**Network Specialist, Entry**	Designs, builds, and implements network systems. Directs Network Maintenance. Troubleshoots network performance issues. Analyzes network traffic and provides capacity planning solutions. Monitors and responds to complex technical control facility hardware and software problems. Interfaces with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance. Performs system-level design and configuration of products including determination of hardware, OS, and other platform specifications. Plans large-scale systems projects through vendor comparison and cost studies. 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. Provides assistance and oversight for all information systems operations activities, including computer and telecommunications/ communications operations, data entry, data control, LAN/MAN/WAN administration and operations support, operating systems	Bachelors	2

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			programming, system security policy procedures, and/or web strategy and operations. Provides input to policy level discussions regarding standards and budget constraints. Supervises all personnel engaged in the operation and support of network facilities, including all communications equipment on various platforms in large scale or multi-shift operations. Supervises complex operations that involve two or more additional functions such as, but not limited to, network operations, systems security, systems software support, and production support activities. Monitors and responds to hardware, software, and network problems. Provides the routine testing and analysis of all elements of the network facilities. Utilizes software and hardware tools and identifies and diagnoses complex problems and factors affecting network performance. Troubleshoots network systems when necessary and makes improvements to the network.		
44	54151S	**Network Specialist, Intermediate**	Designs, builds, and implements network systems. Directs Network Maintenance. Troubleshoots network performance issues. Analyzes network traffic and provides capacity planning solutions. Monitors and responds to complex technical control facility hardware and software problems. Interfaces with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance. Performs system-level design and configuration of products including determination of hardware, OS, and other platform specifications. Plans large-scale systems projects through vendor comparison and cost studies. 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. Provides assistance and oversight for all information systems operations activities, including computer and telecommunications/ communications operations, data entry, data control, LAN/MAN/WAN administration and operations support, operating systems programming, system security policy procedures, and/or web strategy and operations.	Bachelors	5

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			Provides input to policy level discussions regarding standards and budget constraints. Supervises all personnel engaged in the operation and support of network facilities, including all communications equipment on various platforms in large scale or multi-shift operations. Supervises complex operations that involve two or more additional functions such as, but not limited to, network operations, systems security, systems software support, and production support activities. Monitors and responds to hardware, software, and network problems. Provides the routine testing and analysis of all elements of the network facilities. Utilizes software and hardware tools and identifies and diagnoses complex problems and factors affecting network performance. Troubleshoots network systems when necessary and makes improvements to the network.		
45	54151S	Network Specialist, Senior	Designs, builds, and implements network systems. Directs Network Maintenance. Troubleshoots network performance issues. Analyzes network traffic and provides capacity planning solutions. Monitors and responds to complex technical control facility hardware and software problems. Interfaces with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance. Performs system-level design and configuration of products including determination of hardware, OS, and other platform specifications. Plans large-scale systems projects through vendor comparison and cost studies. 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. Provides assistance and oversight for all information systems operations activities, including computer and telecommunications/ communications operations, data entry, data control, LAN/MAN/WAN administration and operations support, operating systems programming, system security policy procedures, and/or web strategy and operations. Provides input to policy level discussions regarding standards and budget constraints.	Bachelors	8

#	SIN	Labor Category Title	Labor Category Description	Minimum Education	Minimum Years of Related Exp.
			Supervises all personnel engaged in the operation and support of network facilities, including all communications equipment on various platforms in large scale or multi-shift operations. Supervises complex operations that involve two or more additional functions such as, but not limited to, network operations, systems security, systems software support, and production support activities. Monitors and responds to hardware, software, and network problems. Provides the routine testing and analysis of all elements of the network facilities. Utilizes software and hardware tools and identifies and diagnoses complex problems and factors affecting network performance. Troubleshoots network systems when necessary and makes improvements to the network.		