ValidaTek, Inc.
1660 International Drive, Suite 400
Mclean, VA 22102
Phone: 703-972-2272
Website: http://www.validatek.com
Contract Administrator: karima.sherdil@validatek.com

Contract No.: 47QTCA19D00HA
Contract Period: August 13, 2019 – August 12, 2024
Price List is current through Mod PO-0005, Effective 09/06/2022

For more information on ordering from Federal Supply Schedule click on the FSS Schedules button at fss.gsa.gov. On-line 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: http://www.GSAAdvantage.gov.
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CUSTOMER INFORMATION

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1b. Lowest priced model: Not Applicable

1c. Professional Services Descriptions: Refer to below awarded GSA Schedule Contract Labor Categories and Pricelist.

2. Maximum Order: 54151S: $500,000, 54151HEAL: $500,000, 518210C: $500,000, 54151HACS: $500,000, ANCILLARY, $250,000, OLM: $0

3. Minimum Order: $100.00

4. Geographic coverage: 48 contiguous states and the District of Columbia

5. Point of production: United States

6. Discount from list prices: Prices shown are NET prices; Basic Discounts have been deducted

7. Quantity Discounts: None

8. Prompt payment terms: None

9. Foreign items: Not applicable

10a. Time of delivery: As negotiated with the using agency

10b. Expedited delivery: As negotiated with the using agency

10c. Overnight and 2-day delivery: As negotiated with the using agency

10d. Urgent requirements: As negotiated with the using agency

11. F.O.B. points: Destination

12a. Ordering Address: ValidaTek, Inc.
1660 International Drive, Suite 400,
McLean, Virginia 22102
12b. Ordering procedures: 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.

13. Payment address: ValidaTek, Inc.  
1660 International Drive, Suite 400,  
McLean, Virginia 22102

14. Warranty provision: Not Applicable

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 or repair parts: 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. Preventative maintenance: Not Applicable

22a. Special attributes such as environmental attributes: Not Applicable

22b. Section 508 compliance: Not Applicable

23. Unique Entity Identifier (UEI):  
Data Universal Number System (DUNS) number: 781581967  
SAM Unique Entity Identifier: P224XEQT9N3

24. Notification regarding registration in System for Award Management (SAM) database. ValidaTek, Inc. has an active registration in the SAM database. CAGE Code: 4XJB0
LABOR CATEGORY DESCRIPTIONS

Acceptable Equivalencies
Master’s Degree may be substituted for 4 years of experience.
Bachelor’s Degree may be substituted for 4 years of experience.
4 Years of experience may be substituted for a Master’s Degree requirement
4 Years of experience may be substituted for a Bachelor’s Degree requirement
2 Years of experience may be substituted for an Associate’s Degree requirement

SIN 54151S Information Technology Professional Services

1. Configuration Manager Mid
   Functional Responsibilities:
   Provides 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.
   Education And Experience:
   Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum three (3) years of experience in related field.

2. Configuration Manager Senior
   Functional Responsibilities:
   Provides 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.
   Education And Experience:
   Bachelor’s Degree or equivalent in Computer Science, Engineering or related field; Minimum five (5) years of experience in related field.

3. Database Analyst Mid
   Functional Responsibilities:
   Under general supervision, designs, implements and maintains moderately complex databases. Maintains database dictionaries and integration of systems through database design. Competent to work on most phases of database administration but may require some instruction and guidance in other phases.
   Education And Experience:
   Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum three (3) years of experience in related field.

4. Database Analyst Senior
   Functional Responsibilities:
   Under general direction, designs, implements and maintains complex database with respect to JCL, access methods, access time, device allocation, validation checks, organization, protection and security, documentation and statistical methods.
Includes maintenance of database dictionaries, overall monitoring of standards and procedures and integration of systems through database design. Competent to work at the highest level of all phases of database management.

**Education And Experience:**
Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum five (5) years of experience in related field.

5. **Disaster Recovery Specialist Mid**
**Functional Responsibilities:**
Under general supervision, prepares and/or maintains systems, programming, and operations documentation, including user manuals. Maintains a current internal documentation library. Competent to work on most phases of documentation.

**Education And Experience:**
Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum three (3) years of experience in related field.

6. **Functional Analyst**
**Functional Responsibilities:**
Performs expert, independent services and leadership in specialized technical/functional areas (e.g., Enterprise Analysis, Business Process Reengineering, Contingency and Disaster Recovery). Conducts high-level systems analysis of functional area and formulates an effective strategy for accomplishing objectives that will overall performance and efficiency. Develops technical/functional architectures and functional specifications. Provides expertise and assistance in state-of-the-art software and hardware or area of Specialization. Analyzes user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task.

**Education And Experience:**
Bachelor’s Degree or equivalent in Computer Science, Engineering, or related technical field. Minimum four (4) years of experience in the Information Technology field.

7. **Hardware Engineer Senior**
**Functional Responsibilities:**
Provides analysis related to the design, development, and implementation of hardware for products. Develops test strategies, devices, and systems. Performs stress and performance tests on a variety of computer hardware including circuit boards, processors and wiring.

**Education And Experience:**
Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum five (5) years of experience in related field.

8. **Information Assurance/Security Specialist**
**Functional Responsibilities:**
Analyzes general information assurance-related technical problems and provides basic engineering and technical support in solving these problems. Designs, develops, engineers, and implements solutions that meet network security requirements. Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle.
Education And Experience:  
Bachelor's Degree or equivalent in Computer Science, Engineering or related field. Minimum three (3) years of experience in related field.

9. Network Specialist Mid  
Functional Responsibilities:  
Under general supervision, oversees the purchase, installation, and support of network communications, including LAN/WAN systems. Works on problems of diverse scope where analysis of situation requires evaluation and judgment. Responsible for evaluating current systems. Assists in the planning of large-scale systems projects through vendor comparison and cost studies. Requires thorough knowledge of LAN/WAN systems, networks, and applications.  

Education And Experience:  
Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum three (3) years of experience in related field.

10. Network Specialist Senior  
Functional Responsibilities:  
Under general direction, manages the purchase, installation, and support of network communications, including LAN/WAN systems. Responsible for evaluating current systems. Works on complex problems where analysis of situation requires in-depth evaluation of various factors. Plans large-scale systems projects through vendor comparison and cost studies. Provides work leadership and training to lower level network engineers. Requires expert knowledge of LAN/WAN systems, networks, and applications.  

Education And Experience:  
Bachelor's Degree or equivalent in Computer Science, Engineering or related field. Minimum five (5) years of experience in related field.

11. Programmer Analyst Mid  
Functional Responsibilities:  
Defines and analyzes business and/or scientific problems or assists user personnel in analyzing and defining such problems for computer solutions. Designs computer systems to accomplish solution of each problem, integrating computer capabilities with user requirements. Reanalyzes computer programming problems from original design and makes modifications as necessary. Selects or modifies existing computer programs or applicable program systems and structures data formats for solution of problems. Assists in estimating required project resources.  

Education And Experience:  
Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum three (3) years of experience in related field.

12. Project/Program Manager  
Functional Responsibilities:  
Allocates resources to assigned work and recommends/determines required personnel actions. Provides advice, guidance, and training to subordinates. Responsible/accountable for program/project planning, budgeting, execution, and cost/schedule performance. Interfaces with client, as required, to report program/project status, formally, informally, verbally, and in writing.
Responsible and accountable for accurate and timely submission of contract, program, or project deliverables. Accountable for all work activities performed on a contract, subcontract, or within a major project.

**Education And Experience:**
Bachelor’s Degree or equivalent in Information Systems Management, Engineering, or related technical field. Minimum 8 years of experience in the Information Technology field. Project Management Professional (PMP) certification required.

**13. Service Desk Specialist Entry**

**Functional Responsibilities:**
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.

**Education And Experience:**
Associates Degree or equivalent in Computer Science, Engineering or related field. Entry Level Position.

**14. Service Desk Specialist Mid**

**Functional Responsibilities:**
Under general supervision, provides second-tier support to end users for either PC, server, or mainframe applications and hardware. Handles problems that the first-tier of help desk support is unable to resolve. May 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. Maintains currency and high level of technical skill in field of expertise. Escalates more complex problems to senior level.

**Education And Experience:**
Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum three (3) years of experience in related field.

**15. Service Desk Specialist Senior**

**Functional Responsibilities:**
Under general direction, provides second-tier support to end users for either PC, server, or mainframe applications and hardware. Handles problems that the first-tier of help desk support is unable to resolve. May 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. Maintains currency and highest level of technical skill in field of expertise.

**Education And Experience:**
Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum five (5) years of experience in related field.

**16. Service Desk Specialist Manager**

**Functional Responsibilities:**
Has overall responsibility for help desk operations associated with the identification, prioritization and resolution of reported problems.
Ensures that all phases of help desk support are properly coordinated, monitored, logged, tracked and resolved appropriately. May maintain responsibility for development, maintenance and integrity of help desk software.

**Education And Experience:**
Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum five (5) years of experience in related field.

17. **Subject Matter Expert Mid**
**Functional Responsibilities:**
Provides extremely high-level subject matter proficiency for work described in the task. Provides advanced technical knowledge and analysis of highly specialized applications and operational environment, high-level functional systems analysis, design, integration, documentation, training, and implementation advice on complex problems that require doctorate level knowledge of the subject matter for effective implementation.

**Education And Experience:**
Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum seven (7) years of experience in related field.

18. **Subject Matter Expert Senior**
**Functional Responsibilities:**
Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases.

**Education And Experience:**
Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum ten (10) years of experience in related field.

19. **System Analyst**
**Functional Responsibilities:**
Analyzes System requirements for organization and information systems and provides, in writing, recommended solutions for management’s consideration. Troubleshoots existing systems. Prepares system analysis and design documents and installs components of systems. Submits written recommendations for software design, development, testing and implementation.

**Education And Experience:**
Bachelor’s Degree or equivalent in Computer Science, Engineering, or related technical field. Minimum of three (3) years of experience in the Information Technology field.

20. **Test Manager**
**Functional Responsibilities:**
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 risk management assessments and software/hardware development with emphasis on analysis of user requirements, test design and test tools selection.
Education And Experience:
Bachelor's Degree or equivalent in Computer Science, Engineering or related field. Minimum five (5) years of experience in related field.

21. Voice/Data Communications Engineer Entry
Functional Responsibilities:
Monitors and responds to facility hardware and software problems. Assists vendor support service groups to ensure proper escalation during outages or periods of degraded system performance. Makes phone system additions, changes, and installs new station equipment. Requires knowledge of monitoring equipment.

Education And Experience:
Associates Degree or equivalent in Computer Science, Engineering or related field. Entry Level Position.

22. Voice/Data Communications Engineer Mid
Functional Responsibilities:
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. Maintains voice and/or data systems and associated hardware.

Education And Experience:
Bachelor's Degree or equivalent in Computer Science, Engineering or related field. Minimum three (3) years of experience in related field.

23. Application Systems Analyst I
Functional Responsibilities:
Under general direction, formulates and defines system scope and objectives. Assist in developing or modifying procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. Documents detailed specifications from which applications will be developed. Participates in the design, development, and testing activities.

Education And Experience:
Bachelor's Degree or equivalent. Minimum three (3) years of experience in related field.

24. Application Systems Analyst II
Functional Responsibilities:
Under general direction, formulates and defines system scope and objectives. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. Prepares detailed specifications from which programs will be written. Designs, codes, tests, debugs, and documents those programs. Competent to work at the highest technical level of all phases of applications systems analysis and programming activities. May be responsible for completion of a phase of a project. Regularly provides guidance and training to less-experienced analyst/programmers.

Education And Experience:
Bachelor's Degree or equivalent. Minimum five (5) years of experience in related field.
25. Business Systems Analyst I
Functional Responsibilities:
Under general supervision, assists with developing content, processes, and procedures associated with enterprise applications. Applies functional knowledge to design and customize workflow systems that provide seamless integration for client/server applications. Writes functional requirements, develops test plans, and assists with production issues. May act as a liaison between the technical and functional teams.

Education And Experience:
Bachelor’s Degree or equivalent. Minimum five (5) years of experience in related field.

26. Business Systems Analyst II
Functional Responsibilities:
Technical contributor with expertise in particular business processes responsible for formulating systems scope and objectives relative to the organization’s business plan and industry requirements. Acts independently or as a member of a project team responsible for providing technical guidance concerning the business implications of the application of various systems. Provides technical consulting on complex projects. Devises and/or modifies procedures to solve the most complex technical problems related to computer equipment capacity and limitations, operating time, and form of desired results. Creates detailed specifications from which programs will be developed. May act as a liaison between the technical and functional teams, and May have quality assurance responsibilities.

Education And Experience: Bachelor’s Degree or equivalent. Minimum eight (8) years of experience in related field.

27. Chief Information Security Officer
Functional Responsibilities:
Responsible for determining enterprise information security standards. Develops and implements information security standards and procedures. Provides tactical information security advice and examining the ramifications of new technologies. Ensures that all information systems are functional and secure.

Education And Experience:
Master’s Degree or equivalent with a minimum ten (10) years of experience in related field.

28. Computer Operation Manager
Functional Responsibilities:
Responsible for all activities relating to the operation of centralized data processing equipment and peripheral information systems equipment. Establishes detailed schedules for the utilization of all equipment in the computer operations section to obtain maximum utilization. Assigns personnel to various operations and directs their activities. Reviews and evaluates work and prepares performance reports. Confers with and advises subordinates on administrative policies and procedures, technical problems, priorities, and methods. Consults with personnel in other information systems sections to coordinate activities.

Education And Experience:
Bachelor’s Degree or equivalent. Minimum five (5) years of experience in related field.
29. **Database Administrator IV**  
**Functional Responsibilities:**  
Responsible for capacity planning, installation, configuration, database design, migration, performance monitoring, security, as well as backup and data recovery. Provide guidance to analysts during the planning and development. Responsible for troubleshooting to resolve database related issues.  
**Education And Experience:**  
Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum seven (7) years of experience in related field.

30. **Information Assurance Engineer**  
**Functional Responsibilities:**  
Establishes and satisfies complex 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.  
**Education And Experience:**  
Bachelor’s Degree or equivalent. Minimum eight (8) years of experience in related field.

31. **Integration Engineer**  
**Functional Responsibilities:**  
Responsible for the design, implementation, and integration of systems solutions in a wide variety of technologies and platforms. This highly technical and hands-on role requires working in a team and individual work setting contributing to all aspects of system integration including design, needs analysis, design review, testing, implementation, and validation.  
**Education And Experience:**  
Bachelor’s Degree or equivalent. Minimum ten (10) years of experience in related field.

32. **Network / Hardware Technician**  
**Functional Responsibilities:**  
Monitors and responds to hardware, software, and network problems. Provides the routine testing and analysis of all elements of the network facilities (including power software, communications machinery, lines, modems, and terminals). Monitors and controls the performance and status of the network resources.  
**Education And Experience:**  
Bachelor’s Degree or equivalent. Minimum two (2) years of experience in related field.

33. **Network Engineer, Senior**  
**Functional Responsibilities:**  
Under general supervision, oversees the purchase, installation, and support of network communications, including LAN/WAN systems. Works on problems of diverse scope where analysis of situation requires evaluation and judgment. Responsible for evaluating current systems. Assists in the planning of large-scale systems projects through vendor comparison and cost studies.  
**Education And Experience:**  
Bachelor’s Degree or equivalent. Minimum seven (7) years of experience in related field.
34. Network System Manager
Functional Responsibilities:
Supervises all personnel engaged in the operation and support of network facilities, including all communications equipment 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.

Education And Experience:
Bachelor’s Degree or equivalent. Minimum ten (10) years of experience in related field.

35. Programmer Analyst Senior
Functional Responsibilities:
Responsible for most complex systems process analysis, design, and simulation. Requires highest-level understanding of organization’s business systems and industry requirements. Focus is on process analysis and re-engineering, with an understanding of technical problems and solutions as they relate to the current and future business environment. Creates process change by integrating new processes with existing ones and communicating these changes to impacted Business Systems teams. Recommends and facilitates quality improvement efforts. May lead re-engineering team and act as project manager in some cases.

Education And Experience:
Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum ten (10) years of experience in related field.

36. Project Engineer
Functional Responsibilities:
Under supervision of the project manager, performs engineering design evaluations and works to complete projects within budget and scheduling restraints. Develops, implements, and monitors information systems policies and controls to ensure data accuracy, security, and regulatory compliance. Performs project analysis to determine and report any potential issues.

Education And Experience:
Bachelor’s Degree or equivalent. Minimum five (5) years of experience in related field.

37. Quality Assurance Analyst, Senior
Functional Responsibilities:
Under general direction, carries out procedures to ensure the final product meets organization standards and end-user requirements. Performs and leads tests to ensure proper operation and freedom from defects. Documents and works to resolve all complex problems. Reports progress on problem resolution to management. Devises improvements to current procedures and develops models of possible future configurations. Acts as information resource about assigned areas to technical writers and other Quality Assurance Analysts. Performs complex workflow analysis and recommends quality improvements.

Education And Experience:
Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum five (5) years of experience in related field.
38. Senior Operations Engineer

Functional Responsibilities:
Provides assistance and oversight for all information systems operations activities, including computer and telecommunications/communications operations, data entry, data control, 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.

Education And Experience: Bachelor’s Degree or equivalent. Minimum eight (8) years of experience in related field.

39. Subject Matter Expert Principal

Functional Responsibilities:
Provides technical, managerial, and administrative direction for problem definition, analysis, requirements development, and implementation for complex to extremely complex systems in the subject matter area. Makes recommendations and advises on organization-wide system improvements, optimization or maintenance efforts in the following specialties: information systems architecture; networking; telecommunications; automation; communications protocols; risk management/electronic analysis; software; lifecycle management; software development methodologies; and modeling and simulation. Commensurate experience in IT and in new and related older technology that directly relates to the required area of expertise.

Education And Experience: Bachelor’s Degree or equivalent in Computer Science, Engineering or related field. Minimum fifteen (15) years of experience in related field.

40. Subject Matter Expert IV

Functional Responsibilities:
Analyzes user needs to determine functional requirements and defines problems and develops plans and requirements in the subject matter area for moderately complex to complex systems related to information systems architecture, networking; telecommunications, automation, communications protocols, risk management/electronic analysis, software, lifecycle management, software development methodologies, and modeling and simulation. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Possesses requisite knowledge and expertise so recognized in the professional community that the government is able to qualify the individual as an expert in the field for an actual task order. Demonstrates exceptional oral and written communication skills. Commensurate experience in IT and in new and related older technology that directly relates to the required area of expertise.

Education And Experience: Master’s Degree or equivalent. Minimum twelve (12) years of experience in related field.

41. System Administrator IV

Functional Responsibilities:
Responsible for effective provisioning, installation/configuration, operation, and maintenance of systems hardware and software and related infrastructure. Participates in technical research and development to enable continuing innovation within the infrastructure. Ensures system hardware, operating systems, software systems, and related procedures adhere to the established enterprise architecture.
Education And Experience:
Bachelor’s Degree or equivalent. Minimum three (3) years of experience in related field.

42. System Administrator V
Functional Responsibilities:
Responsible for effective provisioning, maintenance, installation/configuration, operation, and maintenance of systems hardware and software and related infrastructure. Implements operating system enhancements that will improve the reliability and performance of the system. Participates in technical research and development to enable continuing innovation within the infrastructure. Ensures system hardware, operating systems, software systems, and related procedures adhere to the established enterprise architecture.

Education And Experience:
Bachelor’s Degree or equivalent. Minimum five (5) years of experience in related field.

43. System Administrator VI
Functional Responsibilities:
Under general direction, 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. Responsible for the installation, maintenance, configuration, and integrity of computer software. Implements operating system enhancements that will improve the reliability and performance of the system.

Education And Experience: Bachelor’s Degree or equivalent. Minimum eight (8) years of experience in related field.

44. Technical Consultant
Functional Responsibilities:
Works independently with end user groups to evaluate and solve technical problems. Evaluates existing systems and/or user needs to analyze, design, recommend, and implement enterprise system changes.

Education And Experience: Bachelor’s Degree or equivalent. Minimum ten (10) years of experience in related field.

45. Technical Support Specialist
Functional Responsibilities:
Provides technical support, advice, and assistance to end users with technical, hardware, and software system problems. Supports, monitors, tests, and troubleshoots hardware/software problems. Recommends and schedules repairs. Keeps stakeholders informed with support progress. Provided timely reports and documentations. Supports content development for the knowledge base. Provides input for the continuous performance improvement plan.

Education And Experience: Bachelor’s Degree or equivalent. Minimum five (5) years of experience in related field.

46. Technical Writer I
Functional Responsibilities:
Writes a variety of technical articles, reports, brochures, and/or manuals for documentation of Information Technology support. Coordinates the display of graphics and the production of the documents.
Under general supervision, assists with the preparation of instruction manuals, technical articles, and other supporting documents to communicate IT information. Works with internal teams to obtain an in-depth understanding of the product and the documentation requirements. Assists with the creation of user interface text, online help and developer guides, and tutorials to help end-users use a variety of applications.

**Education And Experience:**
Associate’s Degree or equivalent. Minimum three (3) years of experience in related field.

**47. Technical Writer II**
**Functional Responsibilities:**
Responsible for the preparation of instruction manuals, technical articles, and other supporting documents to communicate complex and technical information more easily. Works with internal teams to obtain an in-depth understanding of the product and the documentation requirements. Analyzes existing and potential content, focusing on reuse and single-sourcing opportunities. Creates and maintains the information architecture. Produces high-quality documentation that meets applicable standards and is appropriate for its intended audience. Writes easy-to-understand user interface text, online help and developer guides. Creates tutorials to help end-users use a variety of applications.

**Education And Experience:**
Bachelor’s Degree or equivalent. Minimum five (5) years of experience in related field.

**48. Training and Deployment Manager**
**Functional Responsibilities:**
Organizes and manages Information Technology training programs within the organization identifying and assessing future and current IT training needs. Conducts research necessary to develop and revise IT training programs as needed. Creates and maintains training materials such as background material, training aids, and IT training handbooks. Deploys a wide variety of training methods and/or may also manage all processes related to deployment activities. Responsible for coordinating different tasks between internal and external teams in order to ensure the deployment will be performed on schedule and with the available resources. Evaluates effectiveness of the IT training and deployment strategies and recommends changes to methods accordingly.

**Education And Experience:**
Bachelor’s Degree or equivalent. Minimum ten (10) years of experience in related field.

**49. Training Specialist**
**Functional Responsibilities:**
Under general direction, organizes, prepares, and conducts Information Technology training and educational programs for IT systems. Assists in the design and development of in-house IT training programs. Maintains records of training activities, employee progress, and program effectiveness. Facilitates IT training exercises under general supervision. Aids in the research to develop and revise IT training programs. Works with team to evaluate effectiveness of IT training materials and strategies.

**Education And Experience:**
Bachelor’s Degree or equivalent. Minimum five (5) years of experience in related field.
SIN 54151HEAL Health Information Technology Services

50. Help Desk Specialist
Description: Provide phone, email, web, and in-person support to users in the areas of e-mail, directories, computer operating systems, desktop applications for all types of computer systems, and applications developed or deployed for Health purposes such as biomedical research, healthcare delivery, health policy, etc. Serve as the first point of contact for troubleshooting hardware/software, all types of computer systems (PC and Mac), and printer problems.
Education/Experience: Associate’s Degree or equivalent and 5 years of experience. Specialist must have a degree in a health associated field and/or demonstrated knowledge of the health field, healthcare and/or biomedical research practices (e.g., verifiable past work or certifications).

51. Information Assurance Specialist / Network Specialist
Description: Analyzes general information assurance-related technical problems and provides basic engineering and technical support in solving these problems. Designs, develops, engineers, and implements health IT solutions that meet network security requirements including Personally Identifiable (PII) information, patient clinical research or healthcare record information. Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle.
Education/Experience: Bachelor’s Degree or equivalent and 3 years of experience

52. Technical Writer I
Description: Writes a variety of health IT, healthcare and/or health research related technical articles, reports, brochures, and/or manuals for documentation for a wide range of health associated uses. These could include manuals for the use of systems that require security of patient information for treatment, research, or other purposes. Coordinates the display of supporting graphics and the production of the document.
Education/Experience: Associate’s Degree or equivalent and 3 years of experience in related field.

53. Network / Hardware Technician
Description: Monitors and responds to health IT software, hardware, and network problems. Provides the routine testing and analysis of all elements of the network facilities (including power software, communications machinery, lines, modems, and terminals) in health IT environments that may include hospitals, research facilities or other health IT environments. Experience in working in Health IT environments. Monitors and controls the performance and status of the network resources. Some resources may require 99.99% up time for hospitals, treatment facilities or other health IT related purposes.
Education/Experience: Bachelor’s Degree or equivalent and 2 years of experience

54. LAN/WAN Administrator
Description: Under general supervision, oversees the purchase, installation, and support of Health IT-related network communications, including LAN/WAN systems. Knowledge of and experience with supporting Health IT-related networks. Such systems may include those which possess large bandwidth and/or high speed of transfer for big data or transfer of large files related to research, medical imaging (i.e., radiology), etc.
Works on problems of diverse scope where analysis of situation requires evaluation and judgment. Responsible for evaluating current systems. Assists in the planning of large scale systems projects through vendor comparison and cost studies. Requires thorough knowledge of LAN/WAN systems, networks, and applications as they relate to Health IT.

**55. Data/Configuration Management Specialist**

**Description:** Provides configuration management planning for Health IT related systems. 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.

**Education/Experience:** Bachelor’s Degree or equivalent and 5 years of experience

**56. Computer Operation Manager**

**Description:** Responsible for all activities relating to the operation of centralized data processing equipment and peripheral information systems equipment. Establishes detailed schedules for the utilization of all equipment in the computer operations section to obtain maximum utilization across diverse domain such as healthcare, Health IT and biomedical research systems. Assigns personnel to various operations and directs their activities. Reviews and evaluates work and prepares performance reports. Confers with and advises subordinates on administrative policies and procedures, technical problems, priorities, and methods. Consults with personnel in other information systems sections to coordinate activities.

**Education/Experience:** Bachelor’s Degree or equivalent and 5 years of experience

**57. Project Engineer**

**Description:** Under supervision of the project manager, performs engineering design evaluations and works to complete projects within budget and scheduling restraints. Develops, implements, and monitors health related information systems policies and controls to ensure data accuracy, security, and regulatory compliance. Performs project analysis to determine and report any potential issues.

**Education/Experience:** Bachelor’s Degree or equivalent and 5 years of experience

**58. Information Assurance Engineer**

**Description:** Establishes and satisfies complex health IT or healthcare-related 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 knowledge to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures including systems using personally identifiable information.

**Education/Experience:** Bachelor’s Degree or equivalent and 8 years of experience

**59. Database Analyst/Programmer - Senior**

**Description:** Under general direction, designs, implements and maintains complex database, access methods, access time, device allocation, validation checks, organization, protection and security, documentation and statistical methods within health and healthcare-related environments. Includes maintenance of database dictionaries, overall monitoring of standards and procedures and integration of systems through database design. Competent to work at the highest level of all phases of database management for health information.
Education/Experience: Bachelor’s Degree or equivalent and 5 years of experience.

60. Network System Manager
Description: Supervises all personnel engaged in the operation and support of network facilities, including all communications equipment in large scale or multi-shift operations. These systems could include healthcare related equipment and devices for local healthcare or telemedicine. 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.
Education/Experience: Bachelor’s Degree or equivalent and 10 years of experience.

61. Subject Matter Expert Specialist
Description: Provides technical knowledge and analysis of highly specialized health IT and/or health care (related) applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases.
Education/Experience: Bachelor’s Degree or equivalent and 10 years of experience.

Description: Responsible for most complex Health IT - related systems process analysis, design, and simulation. Requires highest-level understanding of an organization’s business systems and delivery requirements. Focus is on process analysis and re-engineering, with an understanding of technical problems and solutions as they relate to the current and future health-related business environment. Creates process change by integrating new processes with existing ones and communicating these changes to impacted Health IT Systems teams. Recommends and facilitates quality improvement efforts. May lead re-engineering team and act as project manager in some cases.
Education/Experience: Bachelor’s Degree or equivalent and 10 years of experience.

63. Program Manager II
Description: Allocates resources to assigned work and recommends/determines required personnel actions. Provides advice, guidance, and training to subordinates. Responsible/accountable for program/project planning, budgeting, execution, and cost/schedule performance. Interfaces with agency clients, as required, to report program/project status, formally, informally, verbally, and in writing. Responsible and accountable for accurate and timely submission of contract, program, or Health IT - related project deliverables. Accountable for all work activities performed on a contract, subcontract, or within a major project.
Education/Experience: Bachelor’s Degree or equivalent and 3 years of experience

64. System Administrator VI
Description: Under general direction, responsible for activities related to health IT systems administration. Assigns personnel to various projects, directs their activities, and evaluates their work. Ensures long-term requirements of health IT systems operations and administration are included in the overall health information systems planning of the organization. Responsible for the installation, maintenance, configuration, and integrity of computer software. Implements operating system enhancements that will improve the reliability and performance of the system.
Education/Experience: Bachelor’s Degree or equivalent and 8 years of experience.

65. Chief Information Security Officer
Description: Responsible for determining enterprise information security standards based on established or future Health IT-related regulations, mandates and policies. Develops and implements information security standards and procedures. Provides tactical information security advice and examining the ramifications of new technologies. Ensures that all information systems are functional and secure while meeting or exceeding all Health IT and Healthcare requirements.
Education/Experience: Bachelor’s Degree or equivalent and 15 years of experience.

SIN 518210C Cloud and Cloud-Related IT Professional Services
66. Cloud Project Manager
Description: Serves as project manager of a cloud development team responsible for planning, developing, and deploying cloud solutions. Works directly with partners and clients to determine project scope and specifications. Coordinates the work of design and development teams to implement online designs. Reviews progress, manages resources, and ensures overall quality of completed website. Typically requires experience in management and understanding of cloud, application and web technologies.
Education/Experience: Bachelor’s Degree or equivalent and 7 years of experience.

67. Cloud Consultant
Description: The Consultant shall work with end user groups to evaluate and solve technical problems. Evaluates existing systems and/or user needs to analyze, design, recommend, and implement system changes.
Requirements for the Consultant shall include:
- Technical expert supporting unlimited end user groups.
- Works with user groups to solve business problems with available technology including hardware, software, databases, and peripherals.
- Requires high level of technical experience related to studying and analyzing systems needs, systems development, systems process analysis, design, and re-engineering.
- Keeps abreast of cloud technological developments and applications.
- Ensures long-term requirements of systems operations and administration are included in the overall information systems planning of the organization.
- Responsible for the installation, maintenance, configuration, and integrity of computer software, cloud and automation tools.
- Implements operating system enhancements that will improve the reliability and performance of the system.
Education/Experience: Bachelor’s Degree or equivalent and 5 years of experience.

68. Cloud System Administrator – Intermediate
Description: Under general supervision, responsible for installing, configuring, and maintaining cloud operating systems, workstations and servers, including cloud software tools, web servers, in support of business processing requirements. Performs software installations and upgrades to operating systems and layered software packages. Schedules upgrades and maintains them in accordance with established IT policies and procedures. Monitors and tunes the cloud system to achieve optimum performance levels. Ensures data integrity by evaluating, implementing, and managing appropriate cloud software and hardware solutions. Ensures data/media
recoverability by implementing a schedule of system backups and database archive operations. Supports media management through internal methods and procedures or through offsite storage and retrieval services. Develops and promotes standard operating procedures. Conducts routine hardware and software audits of cloud, workstations and servers to ensure compliance with established standards, policies, and configuration guidelines. Develops and maintains a comprehensive operating system hardware and software configuration database/library of all supporting documentation.

Education/Experience: Bachelor’s Degree or equivalent and 2 years of experience.

69. Cloud System Administrator – Senior
Description: Under general direction, responsible for activities related to cloud 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. Responsible for the installation, maintenance, configuration, and integrity of cloud software. Implements operating system enhancements that will improve the reliability and performance of the system.

Education/Experience: Bachelor’s Degree or equivalent and 5 years of experience.

70. Cloud Network Engineer – Senior
Description: Under general direction, manages the purchase, implementation and/or installation, and support of network communications, including Cloud/LAN/WAN systems. Responsible for evaluating current systems. Works on complex problems where analysis of situation requires in-depth evaluation of various factors. Plans large-scale systems projects through vendor comparison and cost studies. Provides work leadership and training to lower level network engineers. Requires expert knowledge of Cloud systems/LAN/WAN systems, networks, and applications. Typically requires at least five years of experience.

Education/Experience: Bachelor’s Degree or equivalent and 5 years of experience.

71. Cloud IT Subject Matter Specialist
Description: Provides extremely high-level subject matter proficiency for work described in the task. Provides advanced technical knowledge and analysis of highly specialized applications and operational environment, high-level functional systems analysis, design, integration, documentation, training, and implementation advice on complex problems that require senior level of cloud knowledge of the subject matter for effective implementation.

Education/Experience: Bachelor’s Degree or equivalent and 7 years of experience.

72. Cloud Chief Information Security Officer
Description: Ensures that all information systems are functional and secure. Works with IT and/or stakeholders to assist in performing cloud migration and cloud system assessment to ensure required security controls are implemented and operating in compliance with federal government policies. Ensures IT staff and users follow established cloud information security policies and procedures to protect, operate, maintain, and dispose of systems and data in accordance with security policies and practices as outlined in the assessment and authorization packages. Performs the steps involved in the successful execution of the Risk Management Framework (RMF) including generation of documentation, controls compliance testing, and continuous monitoring activities for assigned systems. Provides senior expertise in cloud security strategy. Understands cloud, network, and legacy system migration security requirements. Experience preparing and acquiring ATO’s on new systems. Ability to communicate complex security architecture for new and emerging requirements.
Education/Experience: Bachelor’s Degree or equivalent and 5 years of experience.

73. Cloud Information Assurance Engineer
Description: Establishes and satisfies complex cloud 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.
Education/Experience: Bachelor’s Degree or equivalent and 7 years of experience.

Description: Under general supervision, formulates and defines cloud and legacy 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 business and user needs, documenting requirements, and revising existing system logic difficulties as necessary. Guides and advises less-experienced Business Systems Analysts. Competent to work in some phases of systems analysis and considers the business implications of the application of technology to the current business environment. Provides expertise on migration of the customer’s environment and systems to a secure cloud environment. Work closely with stakeholders to develop a cloud strategy for legacy applications. Provides business requirement, analysis and input to the cloud architecture and cloud adoption. Understands business analytic tools relevant to cloud technologies and best practices to meet availability, scalability, performance, and security requirements for implementing the customer’s systems in a cloud environment.
Education/Experience: Bachelor’s Degree or equivalent and 3 years of experience.

75. Cloud Business Systems Analyst – Senior
Description: Under general direction, 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 business and user needs, documentation of requirements, and translation into proper system requirement specifications. Guides and advises less-experienced Business Systems Analysts. Competent to work at the highest technical level of most phases of cloud systems analysis while considering the business implications of the application of technology to the current and future business environment. Provide expertise on migration of the customer’s environment and systems to a secure cloud environment. Work closely with stakeholders to develop a cloud strategy for legacy applications. Provides business requirement, analysis and input to the cloud architecture and cloud adoption. Understands business analytic tools relevant to cloud technologies and best practices to meet availability, scalability, performance, and security requirements for implementing the customer’s systems in a cloud environment.
Education/Experience: Bachelor’s Degree or equivalent and 5 years of experience.

76. Cloud Network Systems Manager
Description: Supervises all personnel engaged in the operation and support of network facilities, including all communications equipment in large scale or multi-shift operations. Supervises complex cloud operations that involve two or more additional functions such as, but not limited to, cloud, internet, network operations, systems security, systems software support, and production support activities. Specialize in migrating functions and networks to private,
public, and hybrid cloud infrastructures. Troubleshooting issues regarding cloud system performance. Liaising with stakeholders to determine cloud, network, and system capacity requirements. Responsible for the implementation, configuration, maintenance, and support of a cloud network, as well as various other cloud services.

**Education/Experience:** Bachelor’s Degree or equivalent and 7 years of experience.

**77. Cloud Information Services Consultants**

**Description:** Top-level cloud technical expert supporting unlimited end user groups. Works with user groups to solve business problems with available technology including hardware, software, databases, and peripherals. Requires high level of diverse technical experience related to studying and analyzing cloud systems needs, systems development, systems process analysis, design, and re-engineering. Has skills and experience related to business management, systems engineering, operations research, and management engineering. Typically requires specialization in particular software or business application utilized in an end user environment. Keeps abreast of cloud technological developments and applications.

**Education/Experience:** Bachelor’s Degree or equivalent and 7 years of experience.

**78 Cloud Subject Matter Expert Senior**

**Description:** Provides technical knowledge and analysis of highly specialized cloud applications and operational environments, high-level functional cloud systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases.

**Education/Experience:** Bachelor’s Degree or equivalent and 7 years of experience.

**79. Cloud Database Analyst Senior**

**Description:** Under general direction, designs, implements and maintains complex database with respect to JCL, access methods, access time, device allocation, validation checks, organization, protection and security, documentation and statistical methods in a secure cloud environment. Includes maintenance of database dictionaries, overall monitoring of cloud standards and cloud procedures and integration of systems through database design cloud architecture and cloud technologies. Competent to work at the highest level of all phases of database management for cloud systems.

**Education/Experience:** Bachelor’s Degree or equivalent and 3 years of experience.

**80. Cloud Subject Matter Expert Mid**

**Description:** Supervises all personnel engaged in the operation and support of cloud networks, including all communications equipment in large scale or multi-shift operations. Supervises complex operations that involve two or more additional functions such as, but not limited to, cloud network operations, systems security, systems software support, and production support activities.

**Education/Experience:** Bachelor’s Degree or equivalent and 5 years of experience.

**81. Cloud System Analyst**

**Description:** Provides system administration of Cloud, Network, Web, and/or communication systems, including Cloud, Local Area Network (LAN) and Wide Area Network (WAN) systems, involving network security. Prepares technical implementation plans that provide integrated solutions including actions, milestones, timelines and critical paths required for complete solutions.
**Education/Experience:** Bachelor’s Degree or equivalent and 3 years of experience.

82. **Cloud Project / Program Manager**

**Description:** Responsible for all aspects of the development and implementation of assigned Cloud environment and cloud security 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 cloud project including end users, computer services, cloud architecture, cloud environment, and client services. Defines cloud project scope and objectives. Develops detailed work plans, schedules, project estimates, resource plans, and status reports related to cloud engagement. 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 cloud technical and analytical guidance to project team. Recommends and takes action to direct the analysis and solutions of cloud problems.

**Education/Experience:** Bachelor’s Degree or equivalent and 5 years of experience.

83. **Cloud Programmer Analyst Mid**

**Description:** Responsible for all aspects of the development and implementation of assigned 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. Design, develop and implement cloud applications and systems. Responsible for the design, planning and management of the cloud infrastructure. Familiarity with APIs, orchestration and automation, DevOps/DevSecOps and databases. Design and implement cloud infrastructures. Provide input on available cloud architectures. Develop workflows and processes, document integration solutions.

**Education/Experience:** Bachelor’s Degree or equivalent and 3 years of experience.

84. **Cloud Test Manager**

**Description:** Tests and analyzes all elements of complex network facilities (including power, software, communications devices, lines, modems, and terminals). Monitors and controls the performance and status of the network resources. Utilizes software and hardware tools and identifies and diagnoses complex problems and factors affecting cloud and network performance.

**Education/Experience:** Bachelor’s Degree or equivalent and 2 years of experience.

85. **Cloud Functional Analyst**

**Description:** Under general direction, manages the purchase, implementation, and support of network communications, including Cloud/LAN/WAN systems. Responsible for evaluating current systems. Works on complex problems where analysis of situation requires in-depth evaluation of various factors. Plans large-scale cloud systems projects through vendor comparison and cost studies. Provides work leadership and training to lower level network engineers. Requires expert knowledge of Cloud/LAN/WAN systems, networks, and applications.

**Education/Experience:** Bachelor’s Degree or equivalent and 5 years of experience.
SIN 54151HACS Highly Adaptive Cybersecurity Services

86. Cyber Project Manager
**Description:** Serves as project manager of a team of Cyber Security IT professionals responsible for planning, developing, and deploying IT systems. Works directly with partners and clients to determine project scope and specifications. Coordinates the work of design and development teams to implement secure systems in compliance with NIST Risk Management Framework and other Federal Government Policies. Reviews progress, manages resources, and ensures overall quality of completed website. Typically requires experience in management and understanding of complex systems.
**Education/Experience:** Bachelor's Degree or equivalent and 7 years of experience.

87. Cyber Consultant
**Description:** The Consultant shall work with end user groups to evaluate and solve technical problems. Evaluates existing systems and/or user needs to analyze, design, recommend, and implement secure system changes.
**Requirements for the Consultant shall include:**
- Experience as a Top-level policy expert supporting unlimited end user groups.
- Works with user groups to solve business problems with available technology including hardware, software, databases, and peripherals.
- Requires high level of technical experience related to studying and analyzing systems cyber security needs, systems development, systems process analysis, design, and re-engineering.
- Keeps abreast of cyber security and automation emerging technological developments and applications
- Ensures long-term cyber requirements of systems operations and administration are included in the overall information systems planning of the organization.
- Responsible for the installation, maintenance, configuration, and integrity of secure computer systems.
- Implements secure operating system enhancements that will improve the availability, minimize vulnerabilities, enhance reliability and performance of the system. Works with System Owners and Enterprise Security stakeholders to define, document and interpret security policy.
- Maintains risk management policies, plans, and procedures. Ensures security and risk management documentation is maintained to organizational standards and industry regulations and guidelines.
**Education/Experience:** Bachelor's Degree or equivalent and 10 years of experience.

88. Cyber System Administrator – Intermediate
**Description:** Under general supervision, responsible for installing, configuring, and maintaining operating system workstations and servers, including secure virtual and cloud systems in support of business processing requirements. Performs software installations and upgrades to secure operating systems and layered software packages. Schedules installations and upgrades and maintains them in accordance with established Risk Management Framework (RMF), Federal Government and Agency 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. Ensures system high availability and reliability for secure systems by conducting routine vulnerability scans, implementing remediation and providing appropriate reports.
Develops and promotes standard operating procedures. Conducts routine hardware and software audits of workstations and servers to ensure compliance with established standards, policies, and configuration guidelines. Develops and maintains a comprehensive operating system hardware and software configuration database/library of all supporting documentation. Uses automation and enterprise monitoring tools such as SPLUNK. Requires Security+ certification.

**Education/Experience:** Bachelor’s Degree or equivalent and 3 years of experience.

**89. Cyber System Administrator – Senior**

**Description:** Under general direction, responsible for activities related to secure system administration. Assigns personnel to various cybersecurity related projects, directs their activities, and evaluates their work. Ensures long-term requirements of secure systems operations, information assurance, virus detection, network management and administration are included in the overall information cyber systems planning of the organization. Responsible for the secure installation, maintenance, configuration, and integrity cyber security of computer software. Implements operating system security enhancements that will improve the reliability and performance of the system virus detection and monitoring, and incident response solutions, forensics investigation platforms, case management tools, and future capabilities to deliver internal threat mitigation. Security+ and/or Certified Ethical Threat Certification a plus.

**Education/Experience:** Bachelor’s Degree or equivalent and 5 years of experience.

**90. Cyber Network Engineer – Senior**

**Description:** Under general direction, manages the purchase, installation, and support of secure network communications, including Cloud/LAN/WAN systems. Responsible for evaluating current systems. Works on complex problems where analysis of situation requires in-depth evaluation of various factors. Plans large-scale systems projects through vendor comparison and cost studies. Provides work leadership and training to lower-level network engineers. Requires expert knowledge of Cloud/LAN/WAN systems, networks, and applications. Experience in penetration testing, enterprise monitoring tools, forensic analysis, root cause analysis, incident/problem management. Typically requires at least five years of experience and Security+, Network Security+ and/or CISSP certification.

**Education/Experience:** Bachelor’s Degree or equivalent and 5 years of experience.

**91. Cyber IT Subject Matter Specialist**

**Description:** Provides extremely high-level subject matter proficiency for work described in the task. Provides advanced cyber security technical knowledge and analysis of highly specialized systems and operational environment, high-level functional systems analysis, design, integration, documentation, training, and implementation advice on complex problems that require high level knowledge of the subject matter for effective implementation. Includes understanding Risk Management Framework (RMF), IT Security Polices and implementation of the policies. Understands Penetration Testing, Threat Modeling, Enterprise Monitoring Tools.

**Education/Experience:** Bachelor’s Degree or equivalent and 7 years of experience.

**92. Cyber Chief Information Security Officer**

**Description:** Ensures that all information systems are functional and secure. Responsible for developing and implementing an information security program, which includes procedures and policies designed to protect enterprise communications, systems and assets from both internal and external threats.

**Education/Experience:** Bachelor’s Degree or equivalent and 10 years of experience.
93. **Cyber Information Assurance Engineer**  
**Description:** Establishes and satisfies complex secure 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.  
**Education/Experience:** Bachelor's Degree or equivalent and 5 years of experience.

94. **Cyber Business Systems Analyst - Intermediate**  
**Description:** Under general supervision, formulates and defines systems scope and objectives through research and fact-finding combined with an understanding of applicable secure business systems and industry requirements. With this knowledge, develops or modifies moderately secure complex information systems. Includes analysis of business and user needs, documenting requirements, and revising existing system logic difficulties as necessary. Guides and advises less-experienced Business Systems Analysts. Competent to work in some phases of systems analysis and considers the business implications of the application of technology to the current business environment. Assist with assessment, design, and implementation of enterprise security prevention, detection, and response capabilities. Work in collaboration with cyber/information assurance experts in conducting event detection, incident triage, incident handling, and remediation. Handle major, high impact incidents with the ability to generate clear, concise recommendations and coordinate activities and professional communications across a range of stakeholders.  
**Education/Experience:** Bachelor's Degree or equivalent and 3 years of experience.

95. **Cyber Business Systems Analyst - Senior**  
**Description:** Under general direction, formulates and defines systems scope and objectives based on both user needs and a good understanding of applicable secure 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 business and user needs, documentation of requirements, and translation into proper system requirement specifications. Guides and advises less-experienced Business Systems Analysts. Competent to work at the highest technical level of most phases of systems analysis while considering the business implications of the application of technology to the current and future business environment. Assist with assessment, design, and implementation of enterprise security prevention, detection, and response capabilities. Work in collaboration with cyber/information assurance experts in conducting event detection, incident triage, incident handling, and remediation. Handle major, high impact incidents with the ability to generate clear, concise recommendations and coordinate activities and professional communications across a range of stakeholders.  
**Education/Experience:** Bachelor's Degree or equivalent and 5 years of experience.

96. **Cyber Network Systems Manager**  
**Description:** Supervises all personnel engaged in the operation and support of network facilities, including all communications equipment 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. Work in collaboration with cyber/information assurance experts in conducting event detection, incident triage, incident handling, and remediation. Handle major, high impact incidents with the ability to generate clear, concise recommendations and coordinate activities and professional communications across a range of stakeholders.
Education/Experience: Bachelor’s Degree or equivalent and 5 years of experience.

97. Cyber Information Services Consultants
Description: Top-level technical expert supporting unlimited end user groups. Works with user groups to solve business problems with available technology including hardware, software, databases, and peripherals. Requires high level of diverse technical experience related to studying and analyzing secure system needs, systems development, systems process analysis, design, and re-engineering. Has skills and experience related to business management, systems engineering, operations research, and management engineering. Typically requires specialization in particular software or business application utilized in an end user environment. Broad knowledge of cyber security operations, information assurance and cyber tools to proactively monitor, detect system vulnerabilities. Keeps abreast of technological developments and applications.
Education/Experience: Bachelor’s Degree or equivalent and 5 years of experience.

98. Cyber Subject Matter Expert Senior
Description: Provides technical knowledge and analysis of highly specialized secure applications and secure operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases. Assist in designing and implementing IT security systems in organizations. Protect the computer networks of organizations from any cyber-attack. Respond and analyze different cyber incidents as necessary.
Education/Experience: Bachelor’s Degree or equivalent and 5 years of experience.

99. Cyber Database Analyst Senior
Description: Under general direction, designs, implements and maintains secure complex database with respect to JCL, access methods, access time, device allocation, validation checks, organization, protection and security, documentation and statistical methods. Includes maintenance of database dictionaries, overall monitoring of standards and procedures and integration of systems through database design. Competent to work at the highest level of all phases of database management.
Education/Experience: Bachelor’s Degree or equivalent and 3 years of experience.

100. Cyber Subject Matter Expert Mid
Description: Supervises all personnel engaged in the operation and support of network facilities, including all communications equipment in large scale or multi-shift operations. Supervises complex operations that involve two or more additional functions such as, but not limited to, cloud systems, network operations, systems security, systems software support, and production support activities. Assist in designing and implementing IT security systems in organizations. Protect the computer networks of organizations from any cyber-attack. Respond and analyze different cyber incidents as necessary.
Education/Experience: Bachelor’s Degree or equivalent and 3 years of experience.

101. Cyber Voice/Data Communications Engineer Mid
Description: Under general supervision, works closely with business and management and staff on secure communications and network design, and configuration in a multi-server environment. Responsible for the installation/configuration and support of secure systems,
software, and implementation of new business applications. Participates with client in the
installation/configuration of equipment and software. Analyzes and coordinates resolution of
network problems. Provides technical support and guidelines to client and systems areas
through documentation.

**Education/Experience:** Bachelor’s Degree or equivalent and 3 years of experience.

**102. Cyber System Analyst**

**Description:** Provides system administration of Cloud, Network, Web, and/or communication
systems, involving network security. Prepares technical implementation plans that provide
integrated solutions including actions, milestones, timelines and critical paths required for
complete solutions. Assist clients with discovering their cyber risks, understanding applicable
policies, and developing a mitigation plan. Gather technical, environmental, and personnel
details from systems engineers, developers, policy and governance staff, system owners,
security operations staff and Information System Security Officers to help with assessment of
the entire threat landscape. Assist with the development of presentations, white papers, and
milestones and help to translate security concepts for clients to mitigate system security risks.

**Education/Experience:** Bachelor’s Degree or equivalent and 3 years of experience.

**103. Cyber Project / Program Manager**

**Description:** Responsible for all aspects of the development and implementation of assigned
secure systems 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.

**Education/Experience:** Bachelor’s Degree or equivalent and 5 years of experience.

**104. Cyber Test Manager**

**Description:** Tests and analyzes all elements of complex network facilities (including power,
software, communications devices, lines, modems, and terminals). Monitors and controls the
performance and status of the network resources. Utilizes software and hardware tools and
identifies and diagnoses complex problems and factors affecting network performance. May
prepare integration and test automation scripts to automate verification of use cases and
acceptance testing. Design and develop comprehensive test environments for verification and
risk assessment of Cybersecurity solutions, including assessment of COTS tools, custom tool
development, and test network design and configuration.

**Education/Experience:** Bachelor’s Degree or equivalent and 3 years of experience.

**105. Cyber Functional Analyst**

**Description:** Under general direction, manages the purchase, installation, and support of
network communications, including Virtual/Cloud/LAN/WAN systems. Responsible for
evaluating current systems. Works on complex problems where analysis of situation requires in-
depth evaluation of various factors. Plans large-scale systems projects through vendor
comparison and cost studies. Provides work leadership and training to network security
engineers. Knowledge in cybersecurity best practices, frameworks, and assessment tools.

**Education/Experience:** Bachelor’s Degree or equivalent and 5 years of experience.
SIN ANCILLARY Ancillary Supplies and Services

106. Help Desk Support Services Specialist – Senior
Description: Provide phone, email, web, and in-person support to users in the areas of e-mail, directories, computer operating systems, desktop applications for all types of computer systems, and applications developed or deployed for Ancillary purposes. Serve as the first point of contact for troubleshooting hardware/software, all types of computer systems (PC and Mac), and printer problems. Services provided complement total solution for a customer.
Education/Experience: Bachelor’s Degree or equivalent and 2 Years

107. Help Desk Support Services Specialist – Intermediate
Description: Provide phone, email, web, and in-person support to users in the areas of e-mail, directories, computer operating systems, desktop applications for all types of computer systems, and applications developed or deployed for Ancillary purposes. Serve as the first point of contact for troubleshooting hardware/software, all types of computer systems (PC and Mac), and printer problems. Services provided complement total solution for a customer.
Education/Experience: Bachelor’s Degree or equivalent and 0 Years
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### Cloud Services SIN 518210C
#### Validatek Site Pricing

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### Cloud Services SIN 518210C

#### Government Site Pricing

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### Cyber Security Services SIN 54151HACS

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**Cyber Security Services SIN 54151HACS**  
**Validatek Site Pricing**

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**ANCILLARY Labor Categories**

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