GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE CATALOG/PRICE LIST

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

SCHEDULE TITLE: Multiple Award Schedule (MAS)

FSC Classes/Product Codes

- FSC/PSC Class D302 IT AND TELECOM- SYSTEMS DEVELOPMENT
- FSC/PSC Class D306 IT AND TELECOM- SYSTEMS ANALYSIS
- FSC/PSC Class D307 IT AND TELECOM- IT STRATEGY AND ARCHITECTURE
- FPDS/PSC Class D308 PROGRAMMING SERVICES
- FPDS/PSC CLASS D310 IT BACKUP AND SECURITY SERVICES
- FSC/PSC Class D311 IT AND TELECOM- DATA CONVERSION
- FPDS/PSC CLASS D316 IT NETWORK MANAGEMENT SERVICES
- FSC/PSC Class D399 IT AND TELECOM- OTHER IT AND TELECOMMUNICATIONS

CONTRACT NUMBER: GS-35F-0560R

CONTRACT PERIOD: May 12, 2005 to May 11, 2025

CURRENT through Mod Mass Mod A826, effective November 19, 2020

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at: http://fss.gsa.gov.

CONTRACTOR: Cyberdata Technologies, Inc
455 Springpark Pl
Suite 300
Herndon, VA 20170

Phone number: 703-481-0888

Fax number: 703-481-0707

E-Mail: info@cyberdatainc.com

Website: https://www.cyberdatainc.com/

CONTRACTOR’S ADMINISTRATION SOURCE:

Amy Liu, President
455 Springpark Pl
Suite 300
Herndon, VA 20170

Phone number: 202-330-7746

Fax number: 703-904-9594

E-Mail: aliu@cyberdatatech.com
BUSINESS SIZE: Other than small business.

CUSTOMER INFORMATION:

1a. **TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs)/NAICS**

<table>
<thead>
<tr>
<th>NAICS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151S</td>
<td><strong>Information Technology Professional Services IT Professional Services</strong> and/or labor categories for database planning and design; systems analysis, integration, and design; programming, conversion and implementation support; network services, data/records management, and testing.</td>
</tr>
<tr>
<td>54151HEAL</td>
<td><strong>Health Information Technology Services.</strong> Includes a wide range of Health IT services to include connected health, electronic health records, health information exchanges, health analytics, personal health information management, innovative Health IT solutions, health informatics, emerging Health IT research, and other Health IT services.</td>
</tr>
<tr>
<td>611420</td>
<td><strong>Information Technology Training</strong> Includes training on hardware, software, cloud, and other applicable systems.</td>
</tr>
<tr>
<td>OLM</td>
<td><strong>Order-Level Materials</strong> are supplies and/or services acquired in direct support of individual task or delivery order placed against a Schedule contract or BPA. OLM pricing is not established at the Schedule contract or BPA level, but at the order level. OLMs are Purchased under the authority of the FSS Program, Unknown until an order is placed, Only authorized for use in direct support of another awarded SIN, Only authorized for inclusion at the order level under a Time-and-Materials (T&amp;M) or Labor-Hour (LH) Contract Line Item Number (CLIN), OLMs are not open-market items, OLMs are not awarded under ancillary supplies/services or other direct cost (ODC) SINs (these items are defined, priced, and awarded at the FSS contract level). The Order-Level Materials SIN is only authorized for use in direct support of another awarded SIN, Price analysis for OLMs is not conducted when awarding the FSS contract or FSS BPA, Order-Level Materials SIN must be inclusive of the Industrial Funding Fee (IFF) Cooperative Purchasing (STLOC) and Disaster Recovery Purchasing (RC) are available.</td>
</tr>
<tr>
<td>54151S</td>
<td><strong>Help Desk Specialist II</strong> - $52.73.</td>
</tr>
<tr>
<td>54151HEAL</td>
<td><strong>Health IT Technical Writer</strong> - $52.72.</td>
</tr>
<tr>
<td>611420</td>
<td><strong>Introduction to Agile Methodology</strong> - $574.31.</td>
</tr>
<tr>
<td>OLM</td>
<td><strong>Not applicable.</strong></td>
</tr>
</tbody>
</table>

1b. **LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN:**

- 54151S - Help Desk Specialist II - $52.73.
- 54151HEAL - Health IT Technical Writer - $52.72.
- 611420 - Introduction to Agile Methodology - $574.31.
- OLM – Not applicable.

1c. **HOURLY RATES (Services only):**

See pages 21 and 27.

2. **MAXIMUM ORDER:** $500,000 for SINs 54151S and 54151HEAL, per Order. $250,000 for SIN 611420, per Order. For OLM’s, the cumulative value of OLMs in an individual task or delivery order cannot exceed 33.33% of the total value of the order.
NOTE TO ORDERING ACTIVITIES: *If the best value selection places your order over the Maximum Order identified in this catalog/pricelist, you have an opportunity to obtain a better schedule contract price. Before placing your order, contact the aforementioned contactor for a better price. The contractor may (1) offer a new price for this requirement (2) offer the lowest price available under this contract or (3) decline the order. A delivery order that exceeds the maximum order may be placed under the schedule contract in accordance with FAR 8.404.

3. MINIMUM ORDER: $100.00.

4. GEOGRAPHIC COVERAGE: The Geographic Scope of Contract will domestic and overseas delivery.

5. POINT OF PRODUCTION: Not applicable.

6. DISCOUNT FROM LIST PRICES: GSA Net Prices are shown on the attached GSA Pricelist. Negotiated discount has been applied and the IFF has been added.

7. QUANTITY DISCOUNT(S): 1%, for single task orders exceeding $350,000 for SIN 54151S and 1% for single task orders at or above $300,000 for SIN 54151HEAL

8. PROMPT PAYMENT TERMS: Net 30 Days from receipt of invoice or date of acceptance, whichever is later.

9. FOREIGN ITEMS: Not applicable.

10a. TIME OF DELIVERY: For 54151S and 54151HEAL: As mutually agreed with the ordering activity. For 611420: Per Course Schedule or as mutually agreed.

10b. EXPEDITED DELIVERY: As mutually agreed with the ordering activity

10c. OVERNIGHT AND 2-DAY DELIVERY: Overnight and 2-day delivery are available. Contact Cyberdata Technologies, Inc for rates. As mutually agreed with the ordering activity.

10d. URGENT REQUIREMENTS: Agencies can contact the Contractor’s representative to affect a faster delivery. Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery. As mutually agreed with the ordering activity.

11. FOB POINT: Destination


12b. ORDERING PROCEDURES: Ordering activities shall use the ordering procedures described in Federal Acquisition Regulation 8.405-3 when placing an order or establishing a BPA for supplies or services. The ordering procedures, information on Blanket Purchase Agreements (BPA’s) and a sample BPA can be found at the GSA/FSS Schedule Homepage (fss.gsa.gov/schedules).


14. WARRANTY PROVISION: Workmanlike manner for SINs 54151S and 54151HEAL. Not applicable for SIN 611420.

15. EXPORT PACKING CHARGES: Not applicable.

16. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR: Not applicable.

17. TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE): Not applicable.
18a. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE): Not applicable.

18b. TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE): Not applicable.

19. LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE): Not applicable.

20. LIST OF PARTICIPATING DEALERS (IF APPLICABLE): Not applicable.

21. PREVENTIVE MAINTENANCE (IF APPLICABLE): Not applicable.

22a. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES: Not applicable.

22b. Section 508 Compliance for Electronic and Information Technology (EIT): Not applicable.

   The EIT standard can be found at: www.Section508.gov/.

23. DUNS NUMBER: 843570800. CAGE CODE: 3PUE4

24. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE: Cyberdata Technologies, Inc, has an Active Registration in the SAM database.
Labor Category Descriptions for IT Services for SIN 54151S

Commercial Job Title: Database Administrator (DBA)

Minimum/General Experience: 3 years of experience in database management, development and systems analysis.

Functionality Responsibility: The Database Administrator (DBA) designs and manages high-level databases. Directs the entire software development process, from the establishment and definition of requirements to implementation, acceptance, and maintenance. Participates in the design and development of database management systems (DBMS) at the highest level, and in defining system and subsystems. Manages the software development process based on cost and personnel factors.

Minimum Education: Bachelor Degree.

Commercial Job Title: Sr. Systems Analyst

Minimum/General Experience: 5 years’ experience in the analysis, design, and integration of information systems and commercial-off-the-shelf (COTS) software. Must be well versed in understanding structured analysis and design methodologies for the translation of systems requirements from business needs.

Functionality Responsibility: Individual participates in JAD (Joint Application Development) sessions with users and determines information processing requirements for information systems.

Minimum Education: Bachelor Degree.

Commercial Job Title: Program Manager II

Minimum/General Experience: Five years of experience in information technology with at least 3 years involving program management. Must be well versed in full systems development life cycle, enterprise wide network engineering, and strategic information planning, business process reengineering, structure and management practices.

Functionality Responsibility: Guides and interacts with senior management in the planning and allocation of corporate information assets. Conducts market research on hardware and software and all associated feasibility studies geared toward adding organizational efficiency and effectiveness.

Minimum Education: Bachelor Degree.

Commercial Job Title: Senior Systems Architect

Minimum/General Experience: 5 years’ experience, of which at least 3 years must be specialized. Specialized experience includes: system architecture design, structured analysis, design methodologies and design tools, object oriented principles, network design/administration, and the logical and physical, and technical architecture of large and complex information systems. General experience includes increasing responsibilities in systems engineering.

Functionality Responsibility: Provides daily technical supervision and direction to system architects and other staff members including mentoring of junior members. Establish system information requirements using analysis of the information engineer(s) in the development of enterprise-wide or large-scale information systems. Design architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces.

Minimum Education: Bachelor Degree.

Commercial Job Title: Computer Programmer Analyst

Minimum/General Experience: This labor category requires two (2) years’ experience, which includes analysis and design of business applications on complex systems for large-scale computers. Knowledge of appropriate storage and retrieval methods, systems analysis experience designing technical applications on computer systems and demonstrating ability to formulate specifications for computer programmers to use in coding, testing and debugging computer programs. General
experience includes increasing responsibilities in information systems design and management. Must demonstrate the ability to work independently or under only general direction on requirements that are moderately complex to analyze, plan, program and implement.

**Functionality Responsibility:** Analyzes and develops computer software, possessing a wide range of capabilities including numerous engineering, business and records management functions. Develops plans for automated information systems from project inception to conclusion. Analyzes user interfaces; maintains hardware and software performance tuning; analyzes workload and computer usage; maintains interfaces with outside systems; analyzes downtimes; and analyzes proposed system modifications, upgrades and new COTS. Analyzes the problem and the information to be processed. Defines the problem, and develops system requirements and program specifications, from which programmers prepare detailed flowcharts, programs and tests. Coordinates closely with programmers to ensure proper implementation of program and system specifications. Develops, in conjunction with functional users, system alternative solutions.

**Minimum Education:** Bachelor Degree.

**Commercial Job Title:** Senior Database Administrator (DBA)

**Minimum/General Experience:** Minimum of 5 years of experience in database management, development and systems analysis, including all of the areas outlined above. Must have demonstrated program, deliverables and staff management experience.

**Functionality Responsibility:** The Senior Database Administrator (DBA) designs and manages high-level databases. Directs the entire software development process, from the establishment and definition of requirements to implementation, acceptance, and maintenance. Participates in the design and development of database management systems (DBMS) at the highest level, and in defining system and subsystems. Provides leadership in problem solving, implementation practices, and selection of DBMS theory. Manages the software development process based on cost and personnel factors.

**Minimum Education:** Bachelor Degree.

**Commercial Job Title:** Analyst I

**Minimum/General Experience:** 1 year related experience.

**Functionality Responsibility:** Has knowledge of Analyze data reports, Merge Data Reports, Monitor data for Duplicates or other errors and provide results to department heads. Identify, analyze and interpret trends or patterns in complex data sets, Monitor data dictionary statistics. Capture Data which includes, developing and maintaining databases, acquiring abstract or secondary data from existing internal or external data sources. Expected to optimize statistical efficiency. May be required to perform Data Reporting; which includes but is not limited to developing graphs, reports, and presentations of project reports, creating and presenting dashboards, and generating routine ad hoc reports. Familiar with commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision and guidance. Primary job functions do not typically require exercising independent judgment or supervision of other positions.

**Minimum Education:** BS/BA.

**Commercial Job Title:** Analyst II

**Minimum/General Experience:** 2 years related experience.

**Functionality Responsibility:** Analyze data reports, Merge Data Reports, Monitor data for Duplicates or other errors and provide results to department heads. Identify, analyze, and interpret trends or patterns in complex data sets. Monitor data dictionary statistics. Capture Data which includes developing and maintaining databases, acquiring abstract or secondary data from existing internal or external data sources. Expected to optimize statistical efficiency. May be required to perform Data Reporting; which includes but is not limited to developing graphs, reports, and presentations of project reports, creating and presenting dashboards, and generating routine ad hoc reports. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Works under
general supervision. May be responsible for the supervision of junior level positions. Relies on limited experience and judgment to plan and accomplish goals. A certain degree of creativity and latitude may be required.

**Minimum Education:** BS/BA

**Commercial Job Title:** Analyst III

**Minimum/General Experience:** 4 years related experience.

**Functionality Responsibility:** Analyze data reports, Merge Data Reports, Monitor data for Duplicates or other errors and provide results to department heads. Identify, analyze, and interpret trends or patterns in complex data sets. Monitor data dictionary statistics. Capture Data which includes developing and maintaining databases, acquiring abstract or secondary data from existing internal or external data sources. Expected to optimize statistical efficiency. May be required to perform Data Reporting which includes but is not limited to developing graphs, reports, and presentations of project reports, creating and presenting dashboards, and generating routine ad hoc reports. Performs a variety of increasingly complicated tasks. Typically reports to a project leader or manager. A wide degree of creativity and latitude is expected. Is often responsible for the supervision of other positions and may be required to provide advice to other positions. Often required to rely on experience and judgment to plan and accomplish goals. Applies creative problem solving techniques in a variety of situations.

**Minimum Education:** BS/BA.

**Commercial Job Title:** Analyst IV

**Minimum/General Experience:** 6 years related experience.

**Functionality Responsibility:** Analyze data reports, Merge Data Reports, Monitor data for Duplicates or other errors and provide results to department heads. Identify, analyze, and interpret trends or patterns in complex data sets. Monitor data dictionary statistics. Capture Data which includes developing and maintaining databases, acquiring abstract or secondary data from existing internal or external data sources. Expected to optimize statistical efficiency. May be required to perform Data Reporting which includes but is not limited to developing graphs, reports, and presentations of project reports, creating and presenting dashboards, and generating routine ad hoc reports. Performs a variety of increasingly complicated tasks. May lead and direct the work of others. Typically reports to a project leader or manager. A wide degree of creativity and latitude is expected.

**Minimum Education:** BS/BA

**Commercial Job Title:** Configuration Management Specialist II

**Minimum/General Experience:** 2 years related experience.

**Functionality Responsibility:** Assists with analyses of changes of product design to determine the effect on the end product design and function and determines and prepares documentation necessary for change. Coordinates with customers and manufacturers to determine a process for change reporting. Reviews released engineering change data and changes documenting activities to ensure adherence to configuration management procedures and policies. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Works under general supervision.

**Minimum Education:** BS/BA

**Commercial Job Title:** Configuration Management Specialist III

**Minimum/General Experience:** 4 years related experience.

**Functionality Responsibility:** Analyzes changes of product design to determine the effect on the end product design and function and determines and prepares documentation necessary for change. Coordinates with customers and manufacturers to determine a process for change reporting. Reviews released engineering change data and changes documenting activities
to ensure adherence to configuration management procedures and policies. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. A wide degree of creativity and latitude is expected. Works under general supervision. Is often responsible for the supervision of other positions and may be required to provide advice to other positions. Often required to rely on experience and judgment to plan and accomplish goals. Applies creative problem solving techniques in a variety of situations.

**Minimum Education:** BS/BA.

**Commercial Job Title:** Database Administrator II

**Minimum/General Experience:** 2 years related experience

**Functionality Responsibility:** Assists with planning and coordinated administration of one or more large, centralized databases. Reviews database design and integration of host systems and makes recommendations for enhancements and improvements. Ensures accurate, appropriated, and effective use of data. Performs audits to ensure accuracy and proper use of data. Matches user requirements with system capabilities. Develops and formulates standards, procedures, and conventions for database use. Works with technical/programming staff to ensure database security. Determines file organization, indexing methods, and security procedures for specific user applications. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Works under general supervision

**Minimum Education:** BS/BA.

**Commercial Job Title:** Database Administrator IV

**Minimum/General Experience:** 6 years related experience

**Functionality Responsibility:** Reviews, evaluates, designs, implements and maintains company database[s]. Identifies data sources, constructs data decomposition diagrams, provides data flow diagrams and documents the process. Writes codes for database access, modifications, and constructions including stored procedures. Develops and formulates standards, procedures, and conventions for database use. Works with technical/programming staff to ensure database security. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. Typically reports to a project leader or manager. A wide degree of creativity and latitude is expected. Is often responsible for the supervision of other positions and provides advice to other positions. Is often given wide latitude to use experience and judgment to plan and accomplish goals. Solves issues of deeper complexity using advanced problem-solving skills.

**Minimum Education:** BS/BA.

**Commercial Job Title:** Database Specialist I

**Minimum/General Experience:** 1 year of related experience.

**Functionality Responsibility:** Assists to design and build relational databases for data storage or processing. Develops strategies for warehouse implementation, data acquisition, and archive recovery. Cleans and maintains the database by removing and deleting old data. May evaluate new data sources for adherence to the organization's quality standards and ease of integration. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision and guidance.
Commercial Job Title: **Enterprise System Architect I**

**Minimum/General Experience:** 1 year of related experience.

**Functionality Responsibility:** Assists with designing architecture for an organization on an enterprise level. Helps defines system and application architecture and provides vision, problem anticipation, and problem solving ability to organization. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Has knowledge of commonly used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision and guidance. Primary job functions do not typically require exercising independent judgment or supervision of other positions.

**Minimum Education:** BS/BA.

Commercial Job Title: **Enterprise System Architect IV**

**Minimum/General Experience:** 6 years related experience.

**Functionality Responsibility:** Responsible for designing architecture for an organization on an enterprise level. Defines system and application architecture and provides vision, problem anticipation, and problem solving ability to organization. Demonstrates familiarity and expertise in a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. Typically reports to a project leader or manager. A wide degree of creativity is expected. Works under immediate supervision and guidance. Is often responsible for the supervision of other positions and provides advice to other positions. Is often given wide latitude to use experience and judgment to plan and accomplish goals. Solves issues of deeper complexity using advanced problem-solving skills.

**Minimum Education:** BS/BA.

Commercial Job Title: **Group Lead V**

**Minimum/General Experience:** 10 years related experience, 5 of which must be in a supervisory role with directly related experience.

**Functionality Responsibility:** Designs, plans, and coordinates a work team or teams on task-level projects. Provides technical support to project team members. Designs and implements the components required for complex technical functions. Generally, manages a group of technical, engineering, and/or scientific analysts. Relies on experience and judgment to plan and accomplish goals. The individual will: (1) Identify and assign priorities to complete assigned projects as required in order to optimize schedules, budgets, and technical excellence; (2) Maintain close contact with customer representatives to identify and respond to customer requests and to ensure that potential sources of difficulty are made known to Company management; (3) Establish and maintain status reports in order to show progress and problems to the customer and to Company management; (4) Provide support to Advanced Program personnel in identifying and acquiring potential business. Typically reports to a senior manager.

**Minimum Education:** BS/BA in appropriate field.

Commercial Job Title: **Help Desk Specialist II**

**Minimum/General Experience:** 2 years related experience.

**Functionality Responsibility:** 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. Familiar with standard concepts, practices, and procedures within a particular field. Works under general supervision. May be responsible for the supervision of junior level positions. Relies on limited experience and judgment to plan and accomplish goals. A certain degree of creativity and latitude may be required.

**Minimum Education:** Associates Degree.
Commercial Job Title: Help Desk Specialist III

Minimum/General Experience: 4 years related experience.

Functionality Responsibility: 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. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. Typically reports to a project leader or manager. A wide degree of creativity and latitude is expected. Is often responsible for the supervision of other positions and may be required to provide advice to other positions. Often required to rely on experience and judgment to plan and accomplish goals. Applies creative problem solving techniques in a variety of situations.

Minimum Education: Associates Degree.

Commercial Job Title: Help Desk Specialist IV

Minimum/General Experience: 6 years related experience.

Functionality Responsibility: Helps supervise the day-to-day operations of the help desk. Identifies, researches, and resolves complex technical problems. Creates and manages escalation procedures and ensures service levels are maintained. Documents, tracks, and monitors problems to ensure resolution in a timely manner. A level I supervisor is considered a working supervisor with little authority for personnel actions. Familiar with and has expertise in the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. Typically reports to a project leader or manager. A wide degree of creativity is expected. Is often responsible for the supervision of other positions and provides advice to other positions. Is often given wide latitude to use experience and judgment to plan and accomplish goals. Solves issues of deeper complexity using advanced problem-solving skills.

Minimum Education: BS/BA.

Commercial Job Title: IT/Computer Specialist I

Minimum/General Experience: 1 year of related experience.

Functionality Responsibility: Conducts research, performs studies and surveys to obtain data, and analyzes problems to advise on or recommend solutions, utilizing knowledge of theory, principles, or technology of specific discipline or field of specialization. Requires knowledge in fields defined as information technology, computer programming, computer security, computer systems analysis, database management, information systems, Internet applications and development, software development, and related fields. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. Performs a variety of complicated tasks. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision and guidance.

Minimum Education: BA/BA.

Commercial Job Title: Network Engineer II

Minimum/General Experience: 2 years related experience.

Functionality Responsibility: Installs, maintains, and coordinates the use of employer's or customer's Local Area or Wide Area Network (LANWAN). Evaluates hardware and software, including peripheral, output, and telecommunications equipment. Enforces security procedures, installs network software, and manages network performance. Troubleshoots and resolves complex problems. Implements and coordinates network policies, procedures, and standards. Trains users. Generally responsible for maintaining moderately complex networks of 25 to 100 nodes. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Works under general supervision. May be responsible for the supervision of junior level positions. A certain degree of creativity and latitude may be required.

Minimum Education: BS/BA.
**Commercial Job Title:** Network Engineer III

**Minimum/General Experience:** 4 years related experience.

**Functionality Responsibility:** Installs and maintains complex networks that typically link numerous computing platforms, operating systems, and network topologies across widely dispersed geographic areas. Evaluates hardware and software suitable for large, complex networks. Tests and implements interface programs. Develops security procedures. Manages network performance. Troubleshoots and resolves complex problems to ensure minimal disruption of mission critical applications. Maintains fault- tolerant systems and manages systems backups. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. Typically reports to a project leader or manager. A wide degree of creativity and latitude is expected. Is often responsible for the supervision of other positions and may be required to provide advice to other positions. Often required to rely on experience and judgment to plan and accomplish goals. Applies creative problem-solving techniques in a variety of situations.

**Minimum Education:** BS/BA.

**Commercial Job Title:** Project Manager II

**Minimum/General Experience:** 6 years of related experience, 3 of which must be in a supervisory role.

**Functionality Responsibility:** This individual will work under very broad supervision in providing management and technical direction to program personnel. Will regularly exercise independent judgment, as well as a high level of analytical skill in solving complex technical, administrative and managerial problems. Will be responsible for all aspects of program performance. The individual will: (1) Be responsible for all aspects of program performance (i.e., technical, contractual, administrative, financial); (2) Manage all aspects of program activity; (3) Provide technical and financial reports in order to show progress to Corporate management and customers; (4) Maintain customer contacts to ensure conformity to all contractual obligations; (5) Assume the initiative and provide support to Corporate management in identifying future requirements; (6) Develop, maintain, and implement a Program Management Plan that guides the performance of all functional activities performed on the Program.

**Minimum Education:** BS/BA.

**Commercial Job Title:** Program Manager IV

**Minimum/General Experience:** 10 years of related experience, 5 of which must be in a supervisory role.

**Functionality Responsibility:** This individual will work under very broad supervision in providing management and technical direction to program personnel. Will regularly exercise independent judgment, as well as a high level of analytical skill in solving complex technical, administrative and managerial problems. Will be responsible for all aspects of program performance. The individual will: (1) Be responsible for all aspects of program performance (i.e., technical, contractual, administrative, financial); (2) Manage all aspects of program activity; (3) Provide technical and financial reports in order to show progress to Corporate management and customers; (4) Maintain customer contacts to ensure conformity to all contractual obligations; (5) Assume the initiative and provide support to Corporate management in identifying future requirements; (6) Develop, maintain, and implement a Program Management Plan that guides the performance of all functional activities performed on the Program.

**Minimum Education:** B.S. in an associated discipline.

**Commercial Job Title:** Programmer Analyst I

**Minimum/General Experience:** 1 year of related experience.

**Functionality Responsibility:** Reviews, analyzes, and modifies programming systems including encoding, testing, debugging and installing to support an organization's application systems. Consults with users to identify current operating procedures and to clarify program objectives. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Primary job functions do not typically require exercising independent judgment. Typically reports to a project leader or manager.
Minimum Education: BS/BA.

Commercial Job Title: **Programmer Analyst II**

Minimum/General Experience: 2 years of related experience.

**Functionality Responsibility:** Reviews, analyzes, and modifies programming systems including encoding, testing, debugging, and installing to support an organization's application systems. Consults with users to identify current operating procedures and to clarify program objectives. May be expected to write documentation to describe program development, logic, coding, and corrections. Writes manuals for users to describe installation and operating procedures. Familiar with relational databases and client-server concepts. Requires proficiency in programming languages. May be responsible for the supervision of junior level positions. Requires limited experience and judgment to plan and accomplish goals. A certain degree of creativity and latitude may be required.

Minimum Education: BS/BA.

Commercial Job Title: **Programmer Analyst III**

Minimum/General Experience: 4 years of related experience.

**Functionality Responsibility:** Reviews, analyzes, and modifies programming systems including encoding, testing, debugging, and installing to support an organization's application systems. Consults with users to identify current operating procedures and to clarify program objectives. May be expected to write documentation to describe program development, logic, coding, and corrections. Writes manuals for users to describe installation and operating procedures. Must have a working knowledge of relational databases and client-server concepts. Requires proficiency in programming languages. Often responsible for the supervision of other positions and may be required to provide advice to other positions. Often required to rely on experience and judgment to plan and accomplish goals. Applies creative problem solving techniques in a variety of situations.

Minimum Education: BS/BA.

Commercial Job Title: **Program Manager**

Minimum/General Experience: 1 year of related experience.

**Functionality Responsibility:** Under general supervision, is responsible for assisting with all aspects of field and/or task-level project performance (i.e., technical, contractual, administrative, financial). Supervises personnel involved in all aspects of project activity, organizes and assigns responsibilities to subordinates, oversees the successful completion of all assigned tasks, and maintains customer contacts to ensure conformity to all contractual obligations. Exercises independent judgment, as well as a high level of analytical skill, in solving non-routine technical, administrative, and managerial problems.

Minimum Education: BS/BA.

Commercial Job Title: **Scientist II**

Minimum/General Experience: 2 years of related experience.

**Functionality Responsibility:** Perform scientific analysis/research in support of more senior level scientists. Analyze, design, code, and document computer applications used for scientific projects. Provide technical science and engineering support in the areas of data acquisition and education, equipment maintenance and repair, and information display for scientific analysis. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision and guidance. May be responsible for the supervision of junior level positions. Requires limited experience and judgment to plan and accomplish goals. A certain degree of creativity and latitude may be required.

Minimum Education: BS/BA.
Commercial Job Title: Scientist III

Minimum/General Experience: 4 years of related experience.

**Functionality Responsibility:** Perform complex scientific research and analysis. Analyze, design, code, and document complex computer applications used for scientific projects. Provide advanced technical science and engineering support in the areas of data acquisition and reduction, equipment maintenance and repair, and information display for scientific analysis. Support the design, development, and test of complex instruments for scientific measurements. Familiar with standard concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. May lead and direct others. A certain degree of creativity and latitude is required. Typically reports to a supervisor or manager.

Minimum Education: BS/BA.

Commercial Job Title: Software Engineer II

Minimum/General Experience: 2 years of related experience.

**Functionality Responsibility:** Assist in the design and coding of software products. Prepares comprehensive test plans. Conducts tests. Identifies and debugs relatively simple problems. Provides test results and recommends more complex corrections to senior developers. Codes enhancements and supports features. Participates in writing product and user documentation. Requires extensive knowledge of one or more platforms and operating systems, and of programming languages. Typically requires knowledge of one or more systems architectures. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Works under general supervision.

Minimum Education: BS/BA.

Commercial Job Title: Software Engineer III

Minimum/General Experience: 4 years of related experience.

**Functionality Responsibility:** Designs and codes software components, units, and modules that meet product specification and development schedules. Tests and debugs assigned components and units, Participated in large system and subsystem planning. Adheres to product build and release schedules and strategies. Acts as a technical resource for lower-level developers. Requires comprehensive knowledge of one or more platforms and operating systems, and of programming languages. Typically requires knowledge of one or more systems architectures. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. A wide degree of creativity and latitude is expected. Works under general supervision. Typically reports to a manager or head of a unit/department.

Minimum Education: BS/BA.

Commercial Job Title: Subject Matter Expert – Level II

Minimum/General Experience: 2 years of related experience.

**Functionality Responsibility:** Defines business requirements and recommends a technical approach to meet those needs. Generates design specifications for software development, which typically involves translating business requirements into detailed algorithms for coding. Oversees the development, testing, and implementation of the technical solution, and validates the final product satisfies the defined requirements. Reviews technical documentation such as user guides, training manuals, and system specifications, prior to distribution to end-users and ensures their subject area is accurately represented. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Works under general supervision. May be responsible for the supervision of junior level positions. Relies on limited experience and judgment to plan and accomplish goals. A certain degree of creativity and latitude may be required.

Minimum Education: BS/BA degree in a related area.
Commercial Job Title: **Subject Matter Expert – Level III**

**Minimum/General Experience:** 4 years of related experience.

**Functionality Responsibility:** Defines business requirements and recommends a technical approach to meet those needs. Generates design specifications for software development, which typically involves translating business requirements into detailed algorithms for coding. Oversees the development, testing, and implementation of the technical solution, and validates the final product satisfies the defined requirements. Reviews technical documentation such as user guides, training manuals, and system specifications, prior to distribution to end-users and ensures their subject area is accurately represented. Performs a variety of increasingly complicated tasks. Typically reports to a project leader or manager. A wide degree of creativity and latitude is expected. Is often responsible for the supervision of other positions and may be required to provide advice to other positions. Often required to rely on experience and judgment to plan and accomplish goals. Applies creative problem-solving techniques in a variety of situations.

**Minimum Education:** BS/BA.

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Commercial Job Title: **System Administrator I**

**Minimum/General Experience:** 1 year of related experience.

**Functionality Responsibility:** Maintains data files and control procedures for a simple system of networked personal computers or for a group of desktop computers linked to a host server. Responsible for system security and data integrity. Assigns passwords and monitors use of resources. Back up files as required. May produce periodic business reports; generate output such as labels, letters, and forms; and respond to frequent management request for information. May require extensive knowledge of software such as Microsoft Office and similar suites of business applications. May be a resident expert for applications running on a department-wide LAN or for the entire computer system in a smaller enterprise. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision and guidance. Primary job functions do not typically require exercising independent judgment or supervision of other positions.

**Minimum Education:** BS/BA.

---

Commercial Job Title: **System Administrator II**

**Minimum/General Experience:** 2 years of related experience.

**Functionality Responsibility:** Maintains data files and control procedures for a simple system of networked personal computers or for a group of desktop computers linked to a host server. Responsible for system security and data integrity. Assigns passwords and monitors use of resources. Back up files as required. May produce periodic business reports; generate output such as labels, letters, and forms; and respond to frequent management request for information. May require extensive knowledge of software such as Microsoft Office and similar suites of business applications. May be a resident expert for applications running on a department-wide LAN or for the entire computer system in a smaller enterprise. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Works under general supervision. May be responsible for the supervision of junior level positions. Relies on limited experience and judgment to plan and accomplish goals. A certain degree of creativity and latitude may be required.

**Minimum Education:** BS/BA.

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Commercial Job Title: **System Administrator III**

**Minimum/General Experience:** 4 years related experience.

**Functionality Responsibility:** Installs new software releases, system upgrades, evaluates and installs patches and resolves software related problems. Performs system backups and recovery. Maintains data files and monitors system configuration to ensure data integrity. Performs a variety of tasks. Works under general supervision; typically reports to a project leader or manager. A certain degree of creativity and latitude is required. Familiar with standard concepts, practices, and procedures within a particular field. Performs a variety of complicated tasks. Typically reports to a project leader or manager. A wide degree of creativity and latitude is expected. Is often responsible for the supervision of other positions.
and may be required to provide advice to other positions. Often required to rely on experience and judgment to plan and accomplish goals. Applies creative problem-solving techniques in a variety of situations.

**Minimum Education:** BS/BA.

**Commercial Job Title:** System Administrator IV

**Minimum/General Experience:** 6 years related experience.

**Functionality Responsibility:** Installs new software releases and system upgrades. Evaluates and installs patches and resolves software related problems. Performs system backups and recovery. Maintains data files and monitors system configuration to ensure data integrity. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision; typically reports to a project leader or manager. Is often responsible for the supervision of other positions and provides advice to other positions. Is often given wide latitude to use experience and judgment to plan and accomplish goals. Solves issues of deeper complexity using advanced problem-solving skills.

**Minimum Education:** BS/BA.

**Commercial Job Title:** System Engineer I

**Minimum/General Experience:** 1 year of related experience.

**Functionality Responsibility:** Assists more senior engineers with development, design, and analysis of work that may include logic design, circuit design, instrumentation design, firmware development, model formulation, manufacturing and development cost projections, computer architecture analysis and design, network structure design, and analog or binary systems engineering. Projects may include fabrication, modification, and evaluation of components or circuitry for use in electronic equipment. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision and guidance. Primary job functions do not typically require exercising independent judgment or supervision of other positions.

**Minimum Education:** BS/BA.

**Commercial Job Title:** System Engineer IV

**Minimum/General Experience:** 6 years of related experience.

**Functionality Responsibility:** Performs a full range of engineering tasks represented by the activities listed under less senior engineering positions. Work requires a high degree of creative ability and engineering and programming skills. May coordinate and lead the work of subordinate engineers on assigned projects. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. Typically reports to a project leader or manager. Is often responsible for the supervision of other positions and provides advice to other positions. Is often given wide latitude to use experience and judgment to plan and accomplish goals. Solves issues of deeper complexity using advanced problem-solving skills.

**Minimum Education:** BS/BA.

**Commercial Job Title:** Oracle Enterprise Architect

**Minimum/General Experience:** Six Years.

**Functionality Responsibility:** Oracle architecture guidance, software development management, Content Management including Managed Metadata, Enterprise Taxonomies, Content Organizers, Document Centers and Record Centers. The Oracle Enterprise Architect will be responsible for Social Computing including My Sites and My Profiles, developing Web Parts and Oracle code using Microsoft Best Practices. The Senior Architect functions shall include the use of FAST Search, Business Connectivity Services, and InfoPath.
Capable of developing reference documents (e.g. “rules of the road”) to guide project teams in developing secure applications for the Fusion Middleware (FMW) platform, review team documentation to determine application readiness for deployment to the shared platform, define the SEC Oracle FMW platform reference architecture, validate current FMW platform architecture and provide recommendations for improvement based on Oracle best practices and optimal performance. Experience in relational database management (RDBMS) and SQL (Sybase, Microsoft, Oracle, etc.).

**Minimum Education:** BS.

**Commercial Job Title:** WebCenter/Portal - SME

**Minimum/General Experience:** Six Years.

**Functionality Responsibility:** Design, installation, configuration, and operational support of Service Oriented Architecture (SOA) suite and BPM suite, troubleshooting and resolution support on the SOA and BPM product instances in the production and non-production environment. The Web Center/Portal SME shall perform code reviews of SOA and BPM applications developed by the project teams to ensure suitability for deployment to the shared platform, provide guidance on tuning the SOA suite products for optimal performance, guidance to the development teams using Oracle Application Development Framework (ADF). The Web Center/Portal SME shall work with key stakeholders and project teams to increase SOA awareness, adoption and re-use during the software design, development and deployment phases; and work with Oracle Platform Support personnel, project teams, and Government technical leads to install, configure and support SOA suite components.

**Minimum Education:** BS.

**Commercial Job Title:** Oracle Identity Management (OIM) - SME

**Minimum/General Experience:** Six Years.

**Functionality Responsibility:** Provide expertise in the design, installation, configuration and operational support of the Oracle Identity Management (OIM) and Directory Service Plus (OUD, OID, OVD) products; provide issue troubleshooting and resolution support on OIM, and OVD instances in the production and non-production environment; provide guidance on tuning the Oracle Identity Management (OIM) and Directory Service Plus (OUD, OID, OVD) products for optimal performance.

The OIM SME will be responsible for working with the Oracle FMW Platform personnel, project teams, and Government technical leads to integrate OIM and Directory Service Plus (OUD, OID, OVD) products with the Oracle FMW platform and deployed applications.


**Minimum Education:** BS.

**Commercial Job Title:** Oracle Access Management (OAM)- SME

**Minimum/General Experience:** 4 Years.

**Functionality Responsibility:** Provide expertise in the design, installation, configuration and operational support of the Access Management (OAM) products; provide issue troubleshooting and resolution support on OAM instances in the production and non-production environment; provide guidance on tuning the Oracle Access Management (OAM) and products for optimal performance.

The Oracle Access Management SME will be responsible for working with the Oracle FMW Platform personnel, project teams, and Government technical leads to integrate Oracle Access Management (OAM) products with the Oracle FMW platform and deployed applications.

Minimum Education: BS.

Commercial Job Title: WebCenter/Content - SME

Minimum/General Experience: 5 Years.

Functionality Responsibility: Responsible for the design, installation, configuration, and operational support of WebCenter Content. Provide issue troubleshooting and resolution support on the WebCenter Content instances in the production and nonproduction environment. The Web Center/Content SME shall assist project teams with developing an appropriate data model for their WebCenter Content application and provide guidance to development teams using Oracle Application Development Framework (ADF). The Web Center/Content SME shall work with Oracle Platform Support personnel, project teams, and Government technical leads to install, configure and support WebCenter Content components and assist with the development of a WCC “Community of Practice” Experience in the design, installation, configuration, and operational support of WebCenter Content, and its integrations with WebCenter Portal, and SOA/BPM Suite. Advanced knowledge of the Record Management component, integration with the Desktop Integration Suite, Java development.

Minimum Education: BS.

Commercial Job Title: Oracle SOA and BPM SME

Minimum/General Experience: 5 Years.

Functionality Responsibility: Responsible for the design, installation, configuration, and operational support of SOA suite and BPM suite, issue troubleshooting and resolution support on the SOA and BPM product instances in the production and nonproduction environment. The Oracle SOA and BPM Subject Matter Expert will work with key stakeholders and project teams to increase SOA awareness, adoption and re-use during the software design, development and deployment phases, provide a Service Oriented Architecture (SOA) Governance model and strategy to fit current infrastructure, business objectives, and future needs for the Oracle Fusion Middleware Platform, and work with Oracle Platform Support personnel, project teams, and Government technical leads to install, configure and support SOA suite components. In-depth expertise in the design, installation, configuration, and operational support of the Oracle SOA/BPM Suite, and its integrations with WebCenter Portal, WebCenter Content, and external systems or services. Advanced knowledge of the Service Oriented Architecture (SOA) design principles, and SOA security principles including relevant NIST SOA security standards.

Minimum Education: BS.

Commercial Job Title: Oracle Enterprise Manager

Minimum/General Experience: Six Years.

Functionality Responsibility: Responsible for the design, installation, configuration, and operational support of Oracle Enterprise Manager 12c (OEM). In-depth expertise in the design, installation, configuration, and operational support of Oracle Enterprise Manager, and its Management Packs for Identity Management, Database, WebLogic, SOA, and WebCenter. Advanced knowledge of OEM high availability techniques, deployment and management of OEM agents across multiple environments and hundreds of systems, scaling OEM for large numbers of targets. Additionally, knowledge of the customization of the RBAC model of OEM to support specific monitoring use cases for different levels of user is required.

Minimum Education: BS.

Commercial Job Title: Oracle Product Specialist

Minimum/General Experience: Eight Years.

Functionality Responsibility: Provide guidance on Oracle’s broad features and functionality and extensive experience mapping business user needs to Oracle product features and functionality. The Oracle Product Specialist shall be responsible for providing in-depth knowledge of advanced Oracle administration topics such as security configuration, search configuration, backup and recovery strategies.

Minimum Education: BS.
<table>
<thead>
<tr>
<th>Labor Category</th>
<th>GSA Prices covering May 12, 2020 to May 11, 2021</th>
<th>GSA Prices covering May 12, 2021 to May 11, 2022</th>
<th>GSA Prices covering May 12, 2022 to May 11, 2023</th>
<th>GSA Prices covering May 12, 2023 to May 11, 2024</th>
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</table>
Labor Category Descriptions for SIN 54151HEAL

Commercial Job Title: IT Health Chief Information Systems Security Officer

Minimum/General Experience: Eight Years.

Functionality Responsibility: Assists with the IT Health Security Rules to ensure the national standards to protect individuals’ electronic personal health information that is created, received, used, or maintained by a covered entity. Develop and maintain all security documentation for systems under their purview. Ensure that the systems under the ISSO purview have implemented the appropriate security control baseline IAW the system FIPS 199 security categorization and the latest NIST SP 800-53 revision. Assist system owners and other security stakeholders in capturing all system weaknesses in POA&Ms. Ensure all relevant security documentation are developed for each phase of the system SDLC and meet all identified security needs/requirements. Develop and update a comprehensive list of ISS areas for which policies and procedures should be established and provide the resources required for the development and maintenance of those policies and procedures IAW federal laws and regulations. Develop, maintain and implement information security and privacy policies and other guidance. Incident reporting and subsequent resolve mediation.

Minimum Education: BS/BA.

Commercial Job Title: IT Health Program Manager

Minimum/General Experience: Eight Years.

Functionality Responsibility: Assists with support of HIPAA Privacy Rule and Guidance on HIPAA and Workplace Wellness Programs. Assists with implementation of Security Rule requires appropriate administrative, physical and technical safeguards to ensure the confidentiality, integrity, and security of electronic protected health information. Planning and directing the overall project to ensure all tasks are completed within the estimated time frame and budget. Assisting the Government with IT health planning and strategy development. Directing the development and execution of tasks. Interpreting policies, purposes, goals, and procedures of the organization under this contract for subordinates and subcontractors. Serving as the contractor’s authorized point of contact for assigned work. Developing project plans to include deliverables, resources, milestones, and project budgets, and will also facilitate meetings to provide status updates and reporting and issues and proposed resolution. Interacting with the COR, when required, to ensure that task performance and deliverable(s) are acceptable and produced according to specifications in individual task orders. Resolving task problems and notify the COR whenever a deliverable or task is off schedule.

Minimum Education: BS/BA.

Commercial Job Title: IT Health Senior Information Systems Security Officer

Minimum/General Experience: Six Years.

Functionality Responsibility: Reviews, as applicable the NIST HIPAA Security Toolkit Application and HHS Security Risk Assessment Tool. Serves in the capacity of Senior Information Systems Security Officer (ISSO) to assist in all facets of risk management and data protection. Understanding of the Federal Information Security Management Act (FISMA) requirements and National Institute of Technology and Standards (NIST) guidelines and special publications. Understanding of processes used to assess risk and establish security requirements and documentation to ensure that information systems possess security safeguards commensurate with the level of exposure to potential risk, as well as damage to assets or individuals. In-depth knowledge, skills, and abilities needed to enforce Information Assurance and Cybersecurity requirements, apply Information System Security (INFOSEC) methodologies and facilitate security assessment and authorization (SA&A) as well as continuous monitoring activities, such as vulnerability scans and security control assessments. Able to analyze and assess vulnerability scan outputs and provide feedback to system owner. System Security Plan, Contingency Plan and Testing, POA&Ms, Risk Assessment, and other security related documents. Addressing security controls and implementation methods in the SSP as well assist in contingency planning and testing, security control assessment and vulnerability scanning. Able to analyze, assess, control, determine, mitigate and manage risk within a federal management framework or within federal interest computer systems that store, process, display or transmit Personally Identifiable Information (PII).

Minimum Education: BS/BA.
Commercial Job Title: **Mid-Level IT Health Technical Information Security Assurance Specialist**

**Minimum/General Experience:** Five Years.

**Functionality Responsibility:** Assists with Health IT Risk Analysis and Guidance. Discusses how to report a breach of unsecured protected health information. Solid understanding of the incident response processes such as handling and preserving data, reverse engineering malware, identifying malware points of entry and remediating infected systems. Experience with troubleshooting in an Active Directory environment. A solid understanding of Windows 2003/2008 Server, Windows 7, Windows XP, the Microsoft registry and remote administration. Experience with workstation forensics processes, such as imaging drives logically and physically. Solid experience with TCP/IP protocols and ports. Experience with Arcsight configuration and management or other SEIM.

**Minimum Education:** BS/BA.

Commercial Job Title: **Mid-Level Information System Health Security Engineer**

**Minimum/General Experience:** Five Years.

**Functionality Responsibility:** Good understanding of the incident response processes such as handling and preserving data, reverse engineering malware, identifying malware points of entry and remediating infected systems. Experience with workstation/server troubleshooting, imaging and remote workstation administration. Experience with workstation hardware. Experience with workstation forensics processes, such as imaging drives logically and physically. Experience mounting a drive image and using tools such as FTK to diagnose problems. Experience with troubleshooting in an Active Directory environment. A solid understanding of Windows 2003/2008 Server, Windows 7, Windows XP, the Microsoft registry and remote administration. Experience with Arcsight configuration and management. Netwitness experience. Experience with TCP/IP protocols and ports.

**Minimum Education:** BS/BA.

Commercial Job Title: **Health IT Penetration Tester**

**Minimum/General Experience:** Four Years.

**Functionality Responsibility:** Assists in the identification of nature and extent of the protected health information involved, including the types of identifiers and the likelihood of re-identification and the extent to which the risk to the protected health information has been mitigated. Experience with manual testing of application security in a live production environment. Ability to recommend changes/countermeasures to the development team based on findings. Experience with standard security tools, e.g., BurpSuite, MetaSploit, SQLMap, NMAP, Nessus, SoapUI, etc. Excellent writing skills to include full documentation of all assessment findings and recommend corrective actions. Knowledge and proven prior experience in deep-dive penetration testing, and Microsoft SharePoint. Maintaining ongoing proficiency in network exploitation, tools, techniques, countermeasures, and trends in computer network vulnerabilities, network security and encryption.

**Minimum Education:** BS/BA.

Commercial Job Title: **Health IT Technical Information Security Assurance Specialist**

**Minimum/General Experience:** Three Years.

**Functionality Responsibility:** Assists with Implementing the HIPAA Security Rule. Experienced in client engagements representing a wide array of activities, related to professional information technology projects, in a healthcare/clinical environment, including strategic planning related to information/technology systems and/or software, governance, process design/ redesign, clinical content development, and communications and training strategies for information technology solutions. Solid understanding of the incident response processes such as handling and preserving data, reverse engineering malware, identifying malware points of entry and remediating infected systems. Experience with troubleshooting in an Active Directory environment. A solid understanding of Windows 2003/2008 Server, Windows 7, Windows XP, the Microsoft registry and remote administration. Experience with workstation forensics processes, such as imaging drives logically and physically. Solid experience with TCP/IP protocols and ports. Experience with Arcsight configuration and management or other SEIM.
Minimum Education: BS/BA.

Commercial Job Title: Health IT Technical Writer

Minimum/General Experience: Two Years.

Functionality Responsibility: Knowledge of FISMA, HIPAA Privacy Act and NIST 800 special publications and guidelines. Experience with writing a wide range of documents, including technical reports, security documentation, policies, procedures, standards and other guidance. Experience with developing training content, including online and classroom courses, brochures, posters, and newsletters. Be able to capture information through observation, interviews, and reading journals, reports and other pertinent materials. Be able to organize material and work independently as well as in a team environment.

Minimum Education: BS/BA.

Commercial Job Title: Health IT Application Security Specialist

Minimum/General Experience: Five Years.

Functionality Responsibility: Experience to conduct comprehensive web application security testing and scanning following industry-standard best practices and methodologies (e.g., OWASP, SANS). Manual testing of application security in a live production environment. Ability to recommend changes/countermeasures to the development team based on findings. Experience with standard security tools, e.g., BurpSuite, MetaSploit, SQLMap, NMAP, Nessus, SoapUI, etc. Maintaining ongoing proficiency in network exploitation, tools, techniques, countermeasures, and trends in computer network vulnerabilities, network security and encryption.

Minimum Education: BS/BA.

Commercial Job Title: IT Health Computer System Analyst/Project Coordinator

Minimum/General Experience: Three Years.

Functionality Responsibility: Analyzes process flows in ATCC business environment. Designs and develops application systems in ATCC client-server environment. Manages application projects and/or project teams. Ensures compliance with standard software development practices. Develops training materials and train staff in use of application systems. Interacts with vendors and consultants for implementation and upgrade of systems. Contributes to technical publications and grant/contract proposals. Support project and system development lifecycle (SDLC) activities. Deal with multiple projects and priorities, in a dynamic team environment.

Minimum Education: BS/BA.

Commercial Job Title: IT Health Computer System Analyst/Business Analyst

Minimum/General Experience: Three Years.

Functionality Responsibility: Manages teams that design, develop, enhance, debug, and implement software for health, medical and clinical organizations. Directs all phases of program management from inception to completion in a health, medical and/or clinical organization. Analyzes process flows in ATCC business environment. Designs and develops application systems in ATCC client-server environment. Manages application projects and/or project teams. Ensures compliance with standard software development practices. Develops training materials and train staff in use of application systems. Interacts with vendors and consultants for implementation and upgrade of systems. Contributes to technical publications and grant/contract proposals. Support project and system development lifecycle (SDLC) activities. Deal with multiple projects and priorities, in a dynamic team environment.

Minimum Education: BS/BA.

Commercial Job Title: IT Health Project Management Support

Minimum/General Experience: Six Years.
**Functionality Responsibility:** Assists with National Institute of Standards and Technology (NIST) Federal Information Processing Standards (FIPS) and Special Publications and Federal Information Security Management Act (FISMA) of 2002. Planning and directing the overall project to ensure all tasks are completed within the estimated time frame. Developing proposals to assigned tasking. Assisting the Government with planning and strategy development. Directing the development and execution of tasks. Interpreting policies, purposes, goals, and procedures of the organization under this contract for subordinates and subcontractors. Serving as the contractor’s authorized point of contact for assigned work. Developing project plans to include deliverables, resources, milestones, and project budgets, and will also facilitate meetings to provide status updates and reporting and issues and proposed resolution. Interacting with the COR, when required, to ensure that task performance and deliverable(s) are acceptable and produced according to specifications in individual task orders. Resolving task problems and notify the COR whenever a deliverable or task is off schedule. Planning and directing the overall project to ensure all tasks are completed within the estimated time frame.

**Minimum Education:** BS/BA.

**Commercial Job Title:** IT Health Project Manager/SME

**Minimum/General Experience:** Eight Years.

**Functionality Responsibility:** Serves as subject matter expert, possessing in-depth knowledge of a particular health or medical related area. Assists with Health Information Technology for Economic and Clinical Health Act of 2009 (HITECH). Developing proposals to assigned tasking. Assisting the Government with planning and strategy development. Directing the development and execution of tasks. Possesses experience in analyzing and solving complex problems that need extensive knowledge of Health subject matter for effective implementation. Interpreting policies, purposes, goals, and procedures of the organization under this contract for subordinates and subcontractors. Serving as the contractor’s authorized point of contact for assigned work. Developing project plans to include deliverables, resources and milestones, and will also facilitate meetings to provide status updates and reporting and issues and proposed resolution. Interacting with the COR, when required, to ensure that task performance and deliverable(s) are acceptable and produced according to specifications in individual task orders. Resolving task problems and notify the COR whenever a deliverable or task is off schedule.

**Minimum Education:** BS/BA.

**Commercial Job Title:** Bioinformatics Analyst

**Minimum/General Experience:** Four Years.

**Functionality Responsibility:** Leads and manages teams that design, develop, enhance, debug, and implement software for health, medical and clinical organizations. Ensuring data integrity and data competency for clinical and research data critical to business intelligence. Establish data request management foundation to create a standardized data access format across functional data. Deep knowledge of reference data repositories, standard practices, and analytical tools to transform, migrate, and analyze genomics data in disparate systems. Expert understanding of informatics, genomics/biology, and other information generated by numerous sources to identify opportunities to improve data accuracy/integrity and to establish solid clinical genomics processes. Technical plans, progress, and results to internal and external audiences, assist in implementation of division-wide plans and new technologies, and design surveillance programs to track and monitor progress.

**Minimum Education:** BS/BA.

**Commercial Job Title:** Application Program/Info SME

**Minimum/General Experience:** Eight Years.

**Functionality Responsibility:** Assists with The Health Insurance Portability and Accountability Act of 1996 (HIPAA). Analyze functional applications and design specifications for functional IT Health areas such as finance, accounting, personnel, manpower, logistics, and contracts Develop block diagrams and logic flowcharts Translate detailed design into computer software Design, code, test, debug, and refine the computer software to produce the required product Prepare required documentation, including both program- level and user-level documentation Enhance software to reduce operating time and improve efficiency Provide technical direction to programmers, as required, to ensure that program deadlines are
met Devise or modify procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. Planning and directing the overall project to ensure all tasks are completed within the estimated time frame and budget.

**Minimum Education:** BS/BA.

**Commercial Job Title:** PM and NIH SME

**Minimum/General Experience:** Eight Years.

**Functionality Responsibility:** Assists with guidance and tools to assist HIPAA covered entities in identifying and implementing the most cost effective and appropriate administrative, physical, and technical safeguards to protect the confidentiality, integrity, and availability of e-PHI and comply with the risk analysis requirements of the Security Rule under HIPAA. Developing proposals to assigned tasking. Assisting the Government with planning and strategy development. Directing the development and execution of tasks. Interpreting policies, purposes, goals, and procedures of the organization under this contract for subordinates and subcontractors. Serving as the contractor’s authorized point of contact for assigned work. Developing project plans to include deliverables, resources, milestones, and project budgets, and will also facilitate meetings to provide status updates and reporting and issues and proposed resolution. Interacting with the COR, when required, to ensure that task performance and deliverable(s) are acceptable and produced according to specifications in individual task orders. Resolving task problems and notify the COR whenever a deliverable or task is off schedule.

**Minimum Education:** BS/BA.

**Commercial Job Title:** Bio-Visualization Specialist

**Minimum/General Experience:** Four Years.

**Functionality Responsibility:** Provide support, training, and consultation services in the areas of bioinformatics and computational biosciences. Collaborate with scientists to design, analyze, manage, and interpret all types of biological data. Provide statistical and bioinformatics consultation to scientists. Design and deliver up-to-date training materials, courses, presentations, to effectively communicate, promote, and advance usage of computing statistical techniques by the research community. Ability to review reports and manuscripts from researchers to ensure that proper statistical methods were employed and correctly interpreted. Understanding of genomics, molecular biology, and technologies such as PCR and next-generation sequencing Familiarity with a high-performance parallel computing environment.

**Minimum Education:** BS/BA.
<table>
<thead>
<tr>
<th>Labor Category</th>
<th>GSA Prices covering May 12, 2020 to May 11, 2021</th>
<th>GSA Prices covering May 12, 2021 to May 11, 2022</th>
<th>GSA Prices covering May 12, 2022 to May 11, 2023</th>
<th>GSA Prices covering May 12, 2023 to May 11, 2024</th>
<th>GSA Prices covering May 12, 2024 to May 11, 2025</th>
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<tbody>
<tr>
<td>IT Health Chief Information Systems Security Officer</td>
<td>$127.72</td>
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<td>Mid Level IT Health Technical Information Security Assurance Specialist</td>
<td>$82.09</td>
<td>$83.77</td>
<td>$85.49</td>
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<td>$89.03</td>
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<td>Mid Level Information Systems Health Security Engineer</td>
<td>$82.09</td>
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<td>Health IT Technical Information Security Assurance Specialist</td>
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<td>Health IT Application Security Specialist</td>
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<td>IT Health Computer System Analyst/Business Analyst</td>
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<td>IT Health Project Management Support</td>
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<td>Bio-Visualization Specialist</td>
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### Training Courses

<table>
<thead>
<tr>
<th>SIN</th>
<th>Course #</th>
<th>Course Description</th>
<th>GSA</th>
</tr>
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<tbody>
<tr>
<td>611420</td>
<td>CD-APM-0912</td>
<td>This course teaches Project Managers and Scrum masters lean Agile methods in Project Management. Priced per student. Course is 4 days. Minimum Participants is 2 and the Maximum is 20.</td>
<td>$1,148.61</td>
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<tr>
<td>611420</td>
<td>CD-ATW-0914</td>
<td>The focus is on the Scrum Master, Testers, Developers, Architects, Analysts, etc. This is a team based training focusing on each role within the team. Priced per student. Course is 2 days. Minimum Participants is NA and the Maximum is 20.</td>
<td>$13,400.50</td>
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<tr>
<td>611420</td>
<td>CD-LAM-0915</td>
<td>The focus is on the impact Agile has on a program and your role as a leader. Tips for leading with Agile methodology. Priced per student. Course is 2 days. Minimum Participants is 2 and the Maximum is 20.</td>
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<tr>
<td>611420</td>
<td>CD-IAM-0911</td>
<td>This course provides the foundation for using the Agile process and explains the benefits and differences of Agile methods. Priced per student. Course is 1 day. Minimum Participants is 2 and the Maximum is 20.</td>
<td>$574.31</td>
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