



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

Technatomy Corporation

3877 Fairfax Ridge Road, Suite 205C

Fairfax, Virginia 22030

(703) 268-5525

(703) 268-5530

www.technatomy.com

Contract Administrator: Nadeem Butler, nbutler@technatom.com

Contract Number: 47QTCA18D00JT

Contract Period: 08/31/2023 – 08/30/2028

Business Size: Small Business

Schedule Title: Multiple Award Schedule

Federal Supply Group: Information Technology, Professional Services

Price list current through Modification PO-0008 effective 06/30/2023

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

For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at www.GSA.gov

CUSTOMER INFORMATION:

1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:

SIN	SIN Description
54151HEAL	Health Information Technology Services
54151S	Information Technology Professional Services
541611	Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services
OLM	Order Level Materials

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract: See Pricing beginning on Page 3.

1c. If the Contractor is proposing hourly rates a description of all corresponding commercial job titles, experience, functional responsibility, and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item. See Labor Category Descriptions beginning on Page 7.

2. Maximum Order: For SINs 54151HEAL and 54151S: \$500,000.00
 For SIN 541611: \$1,000,000.00
 For SIN OLM: \$250,000.00

3. Minimum Order: \$100.00

4. Geographic Coverage: Worldwide

5. Point(s) of production: Not Applicable

6. Discount from list prices or statement of net price: Government Net Prices (discounts already deducted.)

7. Quantity discounts: 0.50% on Orders \$500,000 and Over

8. Prompt payment terms: Net 30 days
 Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9. Foreign items: None

10a. Time of Delivery: Technatomy Corporation shall deliver or perform services in accordance with the terms negotiated in an agency's order.

10b. Expedited Delivery: Consult with Contractor

10c. Overnight and 2-day delivery: Consult with Contractor

10d. Urgent Requirements: Consult with Contractor

11. F.O.B Points(s): Destination

12a. Ordering Address: Technatomy Corporation
Contracts
3877 Fairfax Ridge Road, Suite 205C
Fairfax, Virginia 22030

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

13. Payment address: Technatomy Corporation
Accounting
3877 Fairfax Ridge Road, Suite 205C
Fairfax, Virginia 22030

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 of repair parts indicating date of parts price lists and any discounts from list prices: Not Applicable

18b. Terms and conditions for any other services: Not Applicable

19. List of service and distribution points: Not Applicable

20. List of participating dealers (if applicable): Not Applicable

21. Preventive maintenance: Not Applicable

22a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants:
Not Applicable

22b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contactor's website or other location.) The EIT standards can be found at: www.technatomy.com

23. Unique Entity Identifier (UEI) Number: TXMENY1BVR37

24. Notification regarding registration in System for Award Management (SAM) database:
Technatomy Corporation is registered in SAM.

GSA HOURLY RATES (W/ IFF) FOR SPECIAL ITEM NUMBER 54151HEAL

Labor Category	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
	08/31/2022	08/31/2023	08/31/2024	08/31/2025	08/31/2026	08/31/2027
	08/30/2023	08/30/2024	08/30/2025	08/30/2026	08/30/2027	08/30/2028
HIT Application/Business Analyst	\$113.07	\$114.77	\$116.49	\$118.24	\$120.01	\$121.81
HIT Configuration/Release Manager	\$193.13	\$196.03	\$198.97	\$201.95	\$204.98	\$208.06
HIT Cyber Security Engineer	\$211.60	\$214.77	\$217.99	\$221.26	\$224.58	\$227.95
HIT Database Administrator	\$167.38	\$169.89	\$172.44	\$175.02	\$177.65	\$180.31
HIT Developer	\$97.89	\$99.36	\$100.85	\$102.36	\$103.89	\$105.45
HIT Functional Analyst	\$121.68	\$123.51	\$125.36	\$127.24	\$129.15	\$131.09
HIT Integration Engineer	\$149.15	\$151.38	\$153.65	\$155.96	\$158.30	\$160.67
HIT Network Engineer	\$76.53	\$77.68	\$78.84	\$80.02	\$81.22	\$82.44
HIT Process Analyst	\$177.69	\$180.35	\$183.06	\$185.80	\$188.59	\$191.42
HIT Program Analyst	\$96.70	\$98.15	\$99.63	\$101.12	\$102.64	\$104.18
HIT Program Manager	\$119.92	\$121.71	\$123.54	\$125.39	\$127.27	\$129.18
HIT Project Manager	\$105.39	\$106.97	\$108.57	\$110.20	\$111.85	\$113.53
HIT QA Manager	\$160.82	\$163.24	\$165.68	\$168.17	\$170.69	\$173.25
HIT Security Analyst/Technician	\$136.76	\$138.81	\$140.89	\$143.00	\$145.15	\$147.33
HIT Subject Matter Expert	\$229.34	\$232.78	\$236.27	\$239.81	\$243.41	\$247.06
HIT System Administrator	\$87.52	\$88.83	\$90.16	\$91.51	\$92.89	\$94.28
HIT System Architect	\$128.94	\$130.87	\$132.84	\$134.83	\$136.85	\$138.90
HIT Technical Writer	\$83.31	\$84.56	\$85.83	\$87.11	\$88.42	\$89.75
HIT Test Engineer	\$82.69	\$83.93	\$85.19	\$86.47	\$87.76	\$89.08
HIT Trainer	\$85.96	\$87.25	\$88.56	\$89.89	\$91.24	\$92.61

Service Contract Labor Standards: The Service Contract Labor Standards (SCLS), formerly known as the Service Contract Act (SCA), is applicable to this contract as it applies to the entire Multiple Award Schedule and all services provided. While no specific labor categories have been identified as being subject to SCLS/SCA due to exemptions for professional employees (FAR 22.1101, 22.1102, and 29 CFR 541.300), this contract still maintains the provisions and protections for SCLS/SCA eligible labor categories. If and/or when the contractor adds SCLS/SCA labor categories to the contract through the modification process, the contractor must inform the Contracting Officer and establish an SCLS/SCA matrix identifying the GSA labor category titles, the occupational code, SCLS/SCA labor category titles and the applicable WD number. Failure to do so may result in the cancellation of the contract.

GSA HOURLY RATES (W/ IFF) FOR SPECIAL ITEM NUMBER 54151S

Labor Category	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
	08/31/2022	08/31/2023	08/31/2024	08/31/2025	08/31/2026	08/31/2027
	08/30/2023	08/30/2024	08/30/2025	08/30/2026	08/30/2027	08/30/2028
Application Developer II	\$117.07	\$118.83	\$120.61	\$122.42	\$124.26	\$126.12
Application Developer III	\$98.34	\$99.82	\$101.32	\$102.84	\$104.38	\$105.94
Application Engineer I	\$95.76	\$97.20	\$98.66	\$100.14	\$101.64	\$103.16
Business Analyst / Functional Analyst II	\$97.49	\$98.95	\$100.44	\$101.94	\$103.47	\$105.03
Electronic Document Management / Knowledge Engineer	\$142.72	\$144.86	\$147.03	\$149.24	\$151.47	\$153.75
Installation Engineer I / Project Coordinator I	\$99.78	\$101.27	\$102.79	\$104.33	\$105.90	\$107.49
Network Engineer I	\$141.29	\$143.41	\$145.57	\$147.75	\$149.97	\$152.21
Network Engineer II	\$125.59	\$127.48	\$129.39	\$131.33	\$133.31	\$135.30
Project Manager / Senior Business Analyst	\$183.11	\$185.85	\$188.64	\$191.47	\$194.38	\$197.26
Senior BPR / Application Engineer	\$142.72	\$144.86	\$147.03	\$149.24	\$151.47	\$153.75
SQA Tester II	\$79.79	\$80.99	\$82.20	\$83.43	\$84.68	\$85.95
Systems Analyst / Computer Programmer	\$105.97	\$107.57	\$109.17	\$110.81	\$112.47	\$114.16
Systems Engineer I	\$127.69	\$129.61	\$131.55	\$133.53	\$135.53	\$137.56
Technical Writer II	\$76.19	\$77.33	\$78.49	\$79.67	\$80.87	\$82.08
Test Engineer I	\$96.91	\$98.37	\$99.84	\$101.34	\$102.86	\$104.40
Test Engineer II	\$79.94	\$81.14	\$82.36	\$83.59	\$84.85	\$86.12

Service Contract Labor Standards: The Service Contract Labor Standards (SCLS), formerly known as the Service Contract Act (SCA), is applicable to this contract as it applies to the entire Multiple Award Schedule and all services provided. While no specific labor categories have been identified as being subject to SCLS/SCA due to exemptions for professional employees (FAR 22.1101, 22.1102, and 29 CFR 541.300), this contract still maintains the provisions and protections for SCLS/SCA eligible labor categories. If and/or when the contractor adds SCLS/SCA labor categories to the contract through the modification process, the contractor must inform the Contracting Officer and establish an SCLS/SCA matrix identifying the GSA labor category titles, the occupational code, SCLS/SCA labor category titles and the applicable WD number. Failure to do so may result in the cancellation of the contract.

GSA HOURLY RATES (W/ IFF) FOR SPECIAL ITEM NUMBER 541611

Labor Category	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
	08/31/2022	08/31/2023	08/31/2024	08/31/2025	08/31/2026	08/31/2027
	-	-	-	-	-	-
	08/30/2023	08/30/2024	08/30/2025	08/30/2026	08/30/2027	08/30/2028
Jr. Analyst	\$50.05	\$50.80	\$51.56	\$52.33	\$53.12	\$53.92
Manager	\$154.53	\$156.85	\$159.20	\$161.59	\$164.02	\$166.48
Principal Consultant	\$193.06	\$195.96	\$198.90	\$201.88	\$204.91	\$207.98
Sr. Principal Consultant	\$235.72	\$239.25	\$242.84	\$246.48	\$250.18	\$253.93
Technical Writer	\$103.02	\$104.57	\$106.14	\$107.73	\$109.34	\$110.98

Service Contract Labor Standards: The Service Contract Labor Standards (SCLS), formerly known as the Service Contract Act (SCA), is applicable to this contract as it applies to the entire Multiple Award Schedule and all services provided. While no specific labor categories have been identified as being subject to SCLS/SCA due to exemptions for professional employees (FAR 22.1101, 22.1102, and 29 CFR 541.300), this contract still maintains the provisions and protections for SCLS/SCA eligible labor categories. If and/or when the contractor adds SCLS/SCA labor categories to the contract through the modification process, the contractor must inform the Contracting Officer and establish an SCLS/SCA matrix identifying the GSA labor category titles, the occupational code, SCLS/SCA labor category titles and the applicable WD number. Failure to do so may result in the cancellation of the contract.

Labor Category Descriptions
SIN 54151HEAL**HIT Application/Business Analyst**

Functional Responsibilities: A HIT Application/Business Analyst should possess health-related IT experience in the analysis, design, and integration of information systems and commercial-off-the-shelf (COTS) and development software. Should be well versed in understanding structured analysis and design methodologies for the translation of systems requirements from business needs with a proven track record. May be able to evaluate cost factors and risk.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 5 years

HIT Configuration/Release Manager

Functional Responsibilities: A HIT Configuration/Release Manager should have experience and be able to develop, document, and implement detailed plans for ensuring configuration control for health-related IT programs, projects, and tasks. When issues arise, should be able to identify and implement solutions. Maintain thorough records and documentation to ensure accurate product builds, part ordering, and product and/or software updates. Should have experience in the management of individual releases of software, hardware, or other system components. Should have experience in coordinating with QA, Development, packing, and hardware teams. The release manager should have experience in documenting releases, and risks and in maintaining the schedule of planned releases.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 7 years

HIT Cyber Security Engineer

Functional Responsibilities: A HIT Cyber Security Engineer has extensive IT experience in all aspects of Cyber Security with a vast array of healthcare-oriented IT systems involving end users as well as enterprise-level networks. Experience in designing and implementing systems that meet agency Cyber Security policy and regulations. Should have extensive experience in Cyber Security Tools, network topologies, intrusion detection, PKI, and secured networks.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 7 years

HIT Database Administrator

Functional Responsibilities: A HIT Database Administrator can create, implement, and manage expansive database administration programs concerning health IT systems. Has experience in reviewing database performance trends and identifying opportunities for improvement.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 5 years

HIT Developer

Functional Responsibilities: A HIT Developer should be able to create logical and functional software code in a variety of languages that address health IT systems. Should have experience in understanding and articulating the benefits and risks associated with different coding languages in different functional environments. Should have experience reacting to problems and correcting the program as necessary.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 5 years

HIT Functional Analyst

Functional Responsibilities: A HIT Functional Analyst should have significant experience with the analysis of health IT business, functional and technical activities, and events. Is responsible for working with users and customers to document and strategize for process improvements for current business processes (business process reengineering). Responsible for providing market research on conditions that impact the overall operational efficiency of an organization and identifying symptoms for process improvement. Should have deep knowledge of processes and risks.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 6 years

HIT Integration Engineer

Functional Responsibilities: A HIT Integration Engineer should have experience in creating strategies and plans for integrating multiple health IT systems/subsystems into an operational unit, ensuring full functional and performance capabilities are retained. The integration engineer should be experienced in introducing new hardware or software into a new or existing environment while minimizing disruption and mitigating risks.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 7 years

HIT Network Engineer

Functional Responsibilities: A HIT Network Engineer plans, supports, and evaluates complex existing network systems and makes recommendations for resources required to maintain and/or expand service levels concerning health IT systems. This resource will provide highly skilled technical assistance in network planning, engineering, and architecture. Also provides and develops technical standards and interface applications; identifies and evaluates new products; provides solutions for network problems. Interfaces with internal/external customers and vendors to determine system needs. Plans and incorporates how new network resources and applications will exist on the network. Provide monthly metrics for network availability and bandwidth usage as well as other metrics as requested. Responsible for network capacity planning. Use network management tools to discover, map and maintain the network. Responsible for network equipment OS and version upgrades. Responsible for conducting research on new technologies and implementation strategies. Monitor and maintain network interfaces to ensure the highest level of performance and makes modifications and enhancements as needed. Responsible for documenting procedures and keeping network diagrams and related material up to date. Handle escalated user problems, questions, and requests on network issues. Work with other groups within IS to resolve network-related issues as needed. Leads and directs the work of other Network Engineers.

Minimum Education: Associates

Minimum Experience: 5 years

HIT Process Analyst

Functional Responsibilities: A HIT Process Analyst has experience gathering, compiling, and analyzing business process data specifically as it relates to health IT systems and the business systems that rely on IT; Has a thorough understanding of how to identify trends, errors, and missing data. Can reliably create alternate depictions of data to identify and highlight issues. Can clearly summarize findings in summary reports. Can create and document to-be processing benefits in graphic, narrative, and oral formats.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 7 years

HIT Program Analyst

Functional Responsibilities: A HIT Program Analyst should have knowledge of how to plan, analyze and evaluate the effectiveness of health IT operating programs. Should be able to use source data to

evaluate the effectiveness of programs and business processes. Should be able to use qualitative and quantitative analytical skills to assess the effectiveness of the operations. Senior PA should be able to effectively manipulate data to present program status and make recommendations on improving business processes.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 5 years

HIT Program Manager

Functional Responsibilities: A HIT Program Manager should have experience with diverse health IT projects both large and small. Should be well versed in full systems development life cycle, enterprise-wide network engineering, strategic information planning, business process reengineering, structure, and management practices. Should be able to identify and mitigate risks to the program. Should be able to manage to cost, schedule, and performance.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 6 years

HIT Project Manager

Functional Responsibilities: A HIT Project Manager should have experience managing health Information Technology related projects. Should be well-versed in the life cycle and project management methodologies. Should have experience in tracking costs, schedules, and performance progress. Should be able to identify and mitigate risks.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 5 years

HIT QA Manager

Functional Responsibilities: The HIT QA Manager should have experience in creating and implementing a detailed plan to ensure the overall quality of health IT products, services, and systems. They should have experience in resolving all project or program release problems and take corrective action, escalating as needed, to resolve and achieve results. They should also have experience in assuring the viability, functionality, and effectiveness of essential tools.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 7 years

HIT Security Analyst/Technician

Functional Responsibilities: A HIT Security Analyst/Technician has experience in implementing health IT security solutions and assure successful implementation. Has knowledge of security principles, policies, and regulations. IT experience with Cyber Security document management and familiarity with security and privacy rules.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 6 years

HIT Subject Matter Expert

Functional Responsibilities: A HIT Subject Matter Expert should have extensive experience in the coordination of program and project leaders to identify requirements for system architecture concerning health IT systems. Should be able to identify strategies for addressing requirements. Should have extensive experience with analysis of requirements against fiscal, schedule, and performance issues. Has extensive experience in taking program requirements and is able to create an architecture vision having experience in high volume and high availability networks and systems. Experience in creating and conveying to team members the architectural vision for a program or project. Is responsible for dictating design choices to software developers, including but not limited to: platforms, coding, and technical levels. Experience in establishing and enforcing standards and practices. Overseeing the development team, he manages the full life cycle of the software development process. Has extensive software development experience and thorough knowledge of a variety of programming languages and logic.

Minimum Education: Master of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 7 years

HIT System Administrator

Functional Responsibilities: A HIT System Administrator has the thorough knowledge to create plans to assure effective management, operations, and maintenance of health IT systems and/or networks. Manages teams of system admins and can prioritize work and identify high-risk critical problems and dedicate appropriate resources. Has extensive knowledge of a wide variety of systems and networks including high volume/high availability systems.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 5 years

HIT System Architect

Functional Responsibilities: A HIT System Administrator has the thorough knowledge to create plans to assure effective management, operations, and maintenance of health IT systems and/or networks. Manages teams of system admins and is able to prioritize work and identify high-risk critical problems and dedicate appropriate resources. Has extensive knowledge of a wide variety of systems and networks including high volume/high availability systems.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 6 years

HIT Technical Writer

Functional Responsibilities: A HIT Technical Writer should have experience in editing health IT related narrative and graphic products to identify and correct grammatical formatting and logic errors and to identify logical inconsistencies that will require the author's attention. Should have experience in the application of a variety of word processing, spreadsheet, graphics, and scheduling tools. Should have experience in meeting with authors and other team representatives to review documents, compile inputs/corrections, resolve incompatible comments, and provide final publishable documentation. Should have experience in explaining in simple language scientific and technical ideas that are difficult for the average reader to understand.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 5 years

HIT Test Engineer

Functional Responsibilities: A HIT Test Engineer should have experience working with developers, end users, and organizations to create health IT systems test plans and test scripts. Coordinate with test sites and other team participants to plan test events. Experience in creating reports. Tracks problems and reports on errors that are identified. Should have experience with configuring necessary hardware and operating environments as needed to complete assigned testing. Should have comprehensive technical expertise in IT products, operating systems, software, hardware, systems and networks, and specialized environments. Should have experience in writing or assisting in the development of test plans and test procedures. Should manage the defect database under the guidance of senior QA engineers.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 5 years

HIT Trainer

Functional Responsibilities: A HIT Trainer should have experience in coordinating multiple health IT related training programs, conducting live training, including complex IT technical training, and utilizing multiple training techniques and tools with various media with multiple student skill levels and class sizes.

Minimum Education: Bachelor of Science in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 5 years

Labor Category Descriptions
SIN 54151S**Application Developer II**

Functional Responsibilities: Functional responsibilities include, but are not limited to, creating logical and functional software code in a variety of languages, and understanding and articulating the benefits and risks associated with different coding languages in different functional environments. Reacting to problems and correcting the program as necessary.

Minimum Education: Bachelor's Degree in Computer Science, Computer Engineering, Electrical Engineering, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 7 years

Application Developer III

Functional Responsibilities: Functional responsibilities include, but are not limited to, designing and developing Internet applications using JAVA or other advanced Internet development codes. Developing and maintaining database management systems. Responsibilities may include performing requirements analysis, designing, developing tests, debugging, and maintaining Internet applications. Prepare required documentation; streamlines software to improve efficiency, provide technical direction to other programmers, and may lead/ design/programming teams.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 5 years

Application Engineer I

Functional Responsibilities: Functional responsibilities include but are not limited to creating logical and functional software code in a variety of languages. Understanding and articulating the benefits and risks associated with different coding languages in different functional environments. Responsibilities may include completing development tasks to implement technologies such as multi-threading and parallel programming handling; formulating and defining existing C# .Net Web applications and transforming designs into the desired future state. Develops innovative solutions to complex problems; translates project requirements into system understanding.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 8 years

Business Analyst / Functional Analyst II

Functional Responsibilities: Functional responsibilities include, but are not limited to, experience in the effective use of data provided by cost estimators to create overall cost versus benefit assessment while considering functional benefits, technical performance, risks, and schedule concerns. Responsibilities may include gathering business requirements and creating use cases, stories, and wireframes. Analyze user needs, business and systems environments, technical context, and system constraints to determine functional, cross-functional, and non-functional requirements. Analyze collected requirements, and translate them into business and technical IT solutions that meet all stakeholders' needs and expectations.

Minimum Education: Bachelor's Degree in Operations Research, Mathematics, Computer Science, Cost Accounting, or related scientific or technical field (or equivalent combination of education and related IT experience).

Minimum Experience: 5 years

Electronic Document Management / Knowledge Engineer

Functional Responsibilities: Functional responsibilities include, but are not limited to, analyzing and developing EDMS systems including the on-site implementation of the system and related user training. Responsibility may include the assessment necessary to plan and design an EDMS to meet clients' requirements. Direct and perform extensive customization and application interface programming on required hardware and software platforms as needed to provide integrated applications.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 2 years

Installation Engineer I / Project Coordinator I

Functional Responsibilities: Functional responsibilities include, but are not limited to, creating plans and approaches for executing product installation. Responsibilities may include working with site managers in the execution of installations. Installing a variety of IT systems, networks, hardware, and software in a variety of complex and simple installation sites. Identifying potential risks and creating strategies for mitigating risks. Oversees all aspects of an IT deployment ensuring full commissioning is completed.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 10 years

Network Engineer I

Functional Responsibilities: Functional responsibilities include, but are not limited to planning, supporting, and evaluating complex existing network systems and providing recommendations for resources required to maintain and/or expand service levels. Provides highly skilled technical assistance in network planning, engineering, and architecture. Responsibilities may include providing and developing technical standards and interface applications, identifying and evaluating new products, and providing solutions for network problems. Interface with internal/external customers and vendors to determine system needs. Plan and incorporate how new network resources and applications will exist on the network. Provide monthly metrics for network availability and bandwidth usage as well as other metrics as requested. Network capacity planning, use of network management tools to discover, map and maintain the network. Network equipment OS and version upgrades. Conducts research on new technologies and implementation strategies. Monitors and maintains network interfaces to insure high-level performance and makes modifications and enhancements as needed. Documents procedures and keeping network diagrams and related material up to date. Handles escalated user problems, questions, and requests on network issues. Leads and directs the work of other Network Engineers.

Minimum Education: Bachelor's Degree in Computer Science, Computer Engineering, Electrical Engineering, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 9 years

Network Engineer II

Functional Responsibilities: Functional responsibilities include, but are not limited to planning, supporting, and evaluating complex existing network systems and providing recommendations for resources required to maintain and/or expand service levels. Responsibilities may include providing and developing technical standards and interface applications, identifying and evaluating new products, and providing solutions for network problems. Interface with internal/external customers and vendors to determine system needs. Plan and incorporate how new network resources and applications will exist on the network. Provide monthly metrics for network availability and bandwidth usage as well as other metrics as requested. Network capacity planning, use of network management tools to discover, map and maintain the network. Network equipment OS and version upgrades. Conducts research on new technologies and implementation strategies. Monitors and maintains network interfaces to insure high-level performance and makes modifications and enhancements as needed. Documents procedures and keeps network diagrams and related material up to date. Handles escalated user problems, questions, and requests on network issues.

Minimum Education: Bachelor's Degree in Computer Science, Computer Engineering, Electrical Engineering, or relevant technical, engineering or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 6 years

Project Manager / Senior Business Analyst

Functional Responsibilities: Functional responsibilities include, but are not limited to, managing the day-to-day activities associated with the design and development of information systems, managing the development team and building a collaborative environment with business users and management team, facilitating the development of information system architecture, work with vendors to assist in the selection of system components, and develop a project plan, and monitor and advise on the control of the project throughout the project lifecycle. Technical responsibilities may include, system design, software development, database design, database administration, system maintenance and user support.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 8 years

Senior BPR / Application Engineer

Functional Responsibilities: Functional responsibilities include, but are not limited to, analyzing and developing BPR systems including the on-site implementation of the system and related user training. Responsibility may include the assessment necessary to plan and design a BPR to meet clients' requirements. Direct and perform extensive customization and application interface programming on required hardware and software platforms as needed to provide integrated applications. May be required to develop modern business methods, identify best practices, and create and assess performance measurements.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 3 years

SQA Tester II

Functional Responsibilities: Functional responsibilities include, but are not limited to, experience in the coordination and execution of test events in accordance with approved test plans, procedures, and scripts. Responsibilities may include the ability to ensure that test environments are set up accurately. Create test reports, and test IT hardware, software, systems, and networks. Utilizes appropriate test methodologies, and analyzes testing requirements as the basis for developing testing scenarios for a test level to be executed. Designs testing scenarios and test cases that will demonstrate conformance to all functional and non-functional requirements, relative to the test level as defined in the business or technical specifications. Gathers and analyzes quality statistics to determine trends and document findings. Performs quality reviews of software to measure performance against requirements and procedures and advises SQA Manager in preparing an action plan following each quality review.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 3 years

Systems Analyst / Computer Programmer

Functional Responsibilities: Functional responsibilities include, but are not limited to, performing, leading, and coordinating activities in such technical/functional areas as requirements analysis, software design, database design, software development, software integration, software documentation, system test, evaluation, user training, and other technically related tasks.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 6 years

Systems Engineer I

Functional Responsibilities: Functional responsibilities include but are not limited to technical support in system architecture, system design, system integration, and technical management. Responsibilities may include assisting in providing technical input to the systems engineering process. Provide requirements analysis. Prepare and present systems assurance reviews. Identify requirements and deficiencies in hardware and software products. Advises customers in product selection and use, capacity planning operations, and performance management. Provide guidance to ensure engineering policies and standards are applied across the development, deployment, and operation of tools and services.

Minimum Education: Bachelor's Degree in Computer Science, Computer Information Systems, or relevant technical or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 4 years

Technical Writer II

Functional Responsibilities: Functional responsibilities include, but are not limited to, explaining highly technical data and information in simplistic grade school language for end users of complex IT systems and projects. Ability to use a variety of word processing, spreadsheet, graphics, and scheduling tools. Able to gather and convert data into a written narrative. Provide document versioning requirements, file naming conventions, process draft deliverables or reports into required formats, provide presentation development support, process mapping support, as well as support all written communications efforts and coordination with standard document templates.

Minimum Education: Associate's Degree or 2-year technical school in computer science, electronics engineering, or relevant technical, engineering, or scientific technical field (or equivalent combination of education and related IT experience).

Minimum Experience: 3 years

Test Engineer I

Functional Responsibilities: Functional responsibilities include, but are not limited to, working with developers, end users, and organizations to create test plans and test scripts. Coordinate with test sites and other team participants to plan test events and create reports. Responsibilities may include tracking problems and reports on errors that are identified. Configure necessary hardware and operating environments as needed to complete assigned testing. Provide comprehensive technical expertise on IT products, operating systems, software, hardware, systems and networks, and specialized environments. Writing or assisting in the development of test plans and test procedures. Manages defect database under the guidance of senior QA engineers.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 5 years

Test Engineer II

Functional Responsibilities: Functional responsibilities include, but are not limited to, coordination and execution of test events in accordance with approved test plans, procedures, and scripts. Responsibilities may include ensuring that test environments are set up accurately. Responsibilities may include creating test reports and testing IT hardware, software, systems, and networks.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or relevant technical, engineering, or scientific field (or equivalent combination of education and related IT experience).

Minimum Experience: 3 years

Labor Category Descriptions
SIN 541611**Jr. Analyst**

Functional Responsibilities: Possesses an understanding of specific job requirements with requisite skills to perform assigned tasks with minimal supervision. Applies general knowledge of standards, concepts, practices, and techniques related to the administrative function(s) in order to accomplish assignments. Equivalent experience may be substituted by a diploma/degree, certification, or license.

Minimum Education: Bachelor's Degree or 4 years of additional experience

Minimum Experience: 2 years

Manager

Functional Responsibilities: Responsible for planning and executing multiple projects across businesses/organizations. Prepares and maintains the project schedule and budget. Prepares and delivers status reports to the customer. Acts as the primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure overall project success. Manages staffing, budget, prioritization, and other personnel matters. May serve as technical lead for the project. Responsible for coordination of the master project plan and on-time delivery of key deliverables. Ensures effective support of each unit and supports sufficient resources to them so all dependencies are met.

Minimum Education: Bachelor's Degree or 4 years of additional experience

Minimum Experience: 6 years

Principal Consultant

Functional Responsibilities: Works independently on complex problems. Consults with client to define need or problem conducts studies and surveys to obtain data, and analyzes data to advise on or recommend a solution, utilizing knowledge of theory, principles, or technology of specific discipline or field of specialization: Consults with client to ascertain and define need or problem area, and determine the scope of investigation required to obtain the solution. Conducts a study or survey on the need or problem to obtain the data required for the solution. Analyzes data to determine solutions, such as the installation of alternate methods and procedures, changes in processing methods and practices, or redesign of products or services. Advises client on alternate methods of solving need or problem, or recommends a specific solution.

Minimum Education: Bachelor's Degree or 4 years of additional experience

Minimum Experience: 6 years

Sr. Principal Consultant

Functional Responsibilities: Works independently on complex problems. Consults with client to define need or problem conducts studies and surveys to obtain data, and analyzes data to advise on or

recommend a solution, utilizing knowledge of theory, principles, or technology of specific discipline or field of specialization: Consults with client to ascertain and define need or problem area, and determine the scope of investigation required to obtain the solution. Conducts a study or survey on the need or problem to obtain the data required for the solution. Analyzes data to determine solutions, such as the installation of alternate methods and procedures, changes in processing methods and practices, or redesign of products or services. Advises client on alternate methods of solving need or problem, or recommends a specific solution.

Minimum Education: Master's Degree or 6 years of additional experience

Minimum Experience: 8 years

Technical Writer

Functional Responsibilities: Responsible for knowledge capture and meeting facilitation in support of rendering complete consulting services. Design, format, write, and produce technical documentation using commercial word processing and desktop publishing software. Maintain up-to-date internal documentation library. Translate technical information for users.

Minimum Education: Bachelor's Degree or 4 years of additional experience

Minimum Experience: 4 years