GENERAL SERVICES ADMINSITRATION
FEDERAL SUPPLY SCHEDULE
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST

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

Multiple Award Schedule

Commodity: CP
FSC Class/Product Codes: 7020A
Standard Industry Group: Professional Services
Product Service Code: D399

Contract Number: 47QTCA18D0035

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

Contract Period: December 1, 2017 – November 30, 2027

Charles F. Day & Associates, LLC (CFDay)
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Davenport, IA 52803
Beth Miller, Contracts Administrator
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Price list current as of Modification Mass Mod A869 effective December 18, 2023

Business Size: Small Business, Veteran Owned Small Business, Service-Disabled Veteran Owned Small Business and HUBZone Certified

1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s).

Awarded SIN: 54151S

Labor Category	Location	Year 7 12/01/2023 - 11/30/2024	Year 8 12/01/2024 - 11/30/2025	Year 9 12/01/2025 - 11/30/2026	Year 10 12/01/2026 - 11/30/2027	Year 11 12/01/2027 - 11/30/2028
Business Analyst IV	Customer	$125.69	$128.71	$131.80	$134.96	$138.20
Business Analyst IV	CFDay	$150.84	$154.46	$158.17	$161.96	$165.85
Computer Based Training (CBT) Specialist/Instructor **	Customer	$64.59	$66.15	$67.74	$69.36	$71.02
Computer Based Training (CBT) Specialist / Instructor **	CFDay	$77.51	$79.38	$81.28	$83.23	$85.23
Computer Operator I **	Customer	$38.29	$39.20	$40.14	$41.11	$42.10
Computer Operator I **	CFDay	$45.93	$47.03	$48.16	$49.32	$50.50
Computer Operator III **	Customer	$53.21	$54.49	$55.80	$57.14	$58.51
Computer Operator III **	CFDay	$63.85	$65.38	$66.95	$68.55	$70.20
Computer Operator IV **	Customer	$56.61	$57.97	$59.37	$60.79	$62.25
Computer Operator IV **	CFDay	$67.92	$69.55	$71.22	$72.94	$74.69
Computer Systems Analyst I	Customer	$55.71	$57.05	$58.42	$59.82	$61.25
Computer Systems Analyst I	CFDay	$66.82	$68.42	$70.07	$71.75	$73.47
Computer Systems Analyst II	Customer	$65.27	$66.83	$68.43	$70.08	$71.76
Computer Systems Analyst II	CFDay	$78.33	$80.21	$82.14	$84.11	$86.13
Data Analyst III	Customer	$105.84	$108.38	$110.98	$113.64	$116.37
Data Analyst III	CFDay	$127.01	$130.07	$133.19	$136.38	$139.66
Data Technician II	Customer	$78.65	$80.53	$82.47	$84.44	$86.47
Data Technician II	CFDay	$94.39	$96.65	$98.97	$101.35	$103.78
Data Technician III	Customer	$38.82	$39.75	$40.71	$41.68	$42.68

CHARLES F. DAY & ASSOCIATES LLC

Character, Competence, Commitment

An ISO 9001:2015 Certified Company

Labor Category	Location	Year 7 12/01/2023 - 11/30/2024	Year 8 12/01/2024 - 11/30/2025	Year 9 12/01/2025 - 11/30/2026	Year 10 12/01/2026 - 11/30/2027	Year 11 12/01/2027 - 11/30/2028
Data Technician III	CFDay	$46.59	$47.71	$48.86	$50.03	$51.22
Data Technician IV	Customer	$40.89	$41.86	$42.87	$43.90	$44.96
Data Technician IV	CFDay	$49.06	$50.24	$51.45	$52.69	$53.94
Information Systems Security Officer	Customer	$151.57	$155.20	$158.93	$162.75	$166.66
Information Systems Security Officer	CFDay	$181.87	$186.24	$190.71	$195.28	$199.97
Network Engineer III	Customer	$64.28	$65.82	$67.41	$69.03	$70.68
Network Engineer III	CFDay	$77.12	$78.97	$80.87	$82.81	$84.80
Network Engineer IV	Customer	$67.98	$69.61	$71.28	$73.00	$74.75
Network Engineer IV	CFDay	$81.59	$83.55	$85.55	$87.61	$89.71
Program Manager	Customer	$95.36	$97.64	$99.99	$102.39	$104.85
Program Manager	CFDay	$114.40	$117.14	$119.95	$122.83	$125.78
Program Manager III	Customer	$184.68	$189.11	$193.64	$198.29	$203.04
Program Manager III	CFDay	$221.60	$226.92	$232.37	$237.95	$243.67
Project Manager III	Customer	$171.65	$175.77	$179.99	$184.31	$188.74
Project Manager III	CFDay	$205.97	$210.92	$215.98	$221.16	$226.47
Senior Application Developer	Customer	$126.86	$129.90	$133.02	$136.21	$139.48
Senior Application Developer	CFDay	$152.23	$155.89	$159.63	$163.46	$167.38
Software Engineer II	Customer	$57.63	$59.01	$60.43	$61.88	$63.37
Software Engineer II	CFDay	$69.15	$70.81	$72.51	$74.26	$76.04

Labor Category	Location	Year 7 12/01/2023 - 11/30/2024	Year 8 12/01/2024 - 11/30/2025	Year 9 12/01/2025 - 11/30/2026	Year 10 12/01/2026 - 11/30/2027	Year 11 12/01/2027 - 11/30/2028
Software Engineer IV	Customer	$74.06	$75.83	$77.65	$79.52	$81.42
Software Engineer IV	CFDay	$88.88	$91.01	$93.20	$95.44	$97.72
Subject Matter Expert	Customer	$226.47	$231.90	$237.46	$243.16	$249.00
Subject Matter Expert	CFDay	$271.76	$278.28	$284.96	$291.80	$298.80
System Administrator III	Customer	$59.22	$60.64	$62.10	$63.59	$65.11
System Administrator III	CFDay	$71.06	$72.77	$74.51	$76.29	$78.13
System Administrator IV	Customer	$60.50	$61.95	$63.45	$64.97	$66.53
System Administrator IV	CFDay	$72.61	$74.36	$76.14	$77.96	$79.84
Systems Engineer III	Customer	$62.44	$63.94	$65.47	$67.04	$68.65
Systems Engineer III	CFDay	$74.92	$76.72	$78.56	$80.44	$82.38
Systems Engineer IV	Customer	$64.25	$65.79	$67.38	$68.99	$70.64
Systems Engineer IV	CFDay	$77.10	$78.95	$80.85	$82.79	$84.78
Project Manager	Customer	$196.19	$200.90	$205.72	$210.66	$215.72
Project Manager	CFDay	$235.42	$241.07	$246.85	$252.78	$258.84
Senior Computer Scientist/Architect	Customer	$142.73	$146.16	$149.66	$153.25	$156.93
Senior Computer Scientist/Architect	CFDay	$171.27	$175.39	$179.60	$183.91	$188.32
Data Scientist/Engineer/Analyst	Customer	$183.72	$188.13	$192.64	$197.27	$202.01
Data Scientist/Engineer/Analyst	CFDay	$220.46	$225.75	$231.17	$236.73	$242.41
Database Administrator	Customer	$142.60	$146.03	$149.53	$153.12	$156.80

Labor Category	Location	Year 7 12/01/2023 - 11/30/2024	Year 8 12/01/2024 - 11/30/2025	Year 9 12/01/2025 - 11/30/2026	Year 10 12/01/2026 - 11/30/2027	Year 11 12/01/2027 - 11/30/2028
Database Administrator	CFDay	$171.12	$175.22	$179.43	$183.73	$188.14
Database Developer	Customer	$146.70	$150.22	$153.82	$157.51	$161.29
Database Developer	CFDay	$176.03	$180.26	$184.58	$189.02	$193.55
Instructional Designer	Customer	$91.13	$93.32	$95.56	$97.85	$100.20
Instructional Designer	CFDay	$109.36	$111.98	$114.67	$117.42	$120.24
Trainer	Customer	$76.87	$78.71	$80.59	$82.53	$84.51
Trainer	CFDay	$92.24	$94.46	$96.73	$99.04	$101.42
Help Desk Support	Customer	$48.48	$49.64	$50.83	$52.05	$53.30
Help Desk Support	CFDay	$58.17	$59.57	$61.00	$62.46	$63.96
Application Developer	Customer	$110.30	$112.95	$115.66	$118.43	$121.27
Application Developer	CFDay	$132.36	$135.54	$138.79	$142.13	$145.54

1b. Identification of the lowest priced labor category.

	Government Site	Contractor Site
Computer Operator I ** WD No.: 2015-4281 Revision No.: 25, 12/27/2022	$37.39	$42.78

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.

Labor Category Descriptions

Business Analyst IV

Minimum/General Experience: 5 years' experience in areas of focus including but not limited to business performance, business and economic case analysis, internal control, and enterprise risk assessment.

Functional Responsibility: Prepares and conducts business analyses and studies, needs assessments, requirements analysis/definition and cost/benefit analyses in an effort to align business systems, solutions, and initiatives. Prepares forecasts and analyzes trends, reporting regulations and business conditions. Develops and analyzes metrics, performance measurements, requirements, reports, and recommendations related to management, organizational structure, policy/procedures, and business systems. Identifies potential business risks. Areas of focus include but are not limited to business performance, business and economic case analysis, internal control, and enterprise risk assessment.

Minimum Education: Bachelor's Degree.

Computer Based Training (CBT) Specialist / Instructor (SCA 15050)

Minimum/General Experience: 2 years' experience providing computer based training.

Functional Responsibility: Responsible for the effective delivery of instruction by means of computer. During the design phase of Instructional Systems Development (ISD), contributes to the effective use of graphics, windowing, animation, feedback, and branching. Plans, designs, and coordinates the use of the Interactive Video Disc. Uses hardware and software to input data efficiently and to program and restructure both the Computer Aided Instruction and Computer Managed Instructional Programs. Verifies tests and validates computer based courseware.

Minimum Education: Bachelor's Degree; or an Associate's Degree plus an additional 2 years' experience in instructional subject matter; or a High School Diploma plus an additional 4 years' experience in instructional subject matter.

Computer Operator I (SCA 14041)

Minimum/General Experience: A minimum of 1 year experience in operating computer systems and/or computer terminals. Must be fully familiar with all normal operating procedures.

Functional Responsibility: Works on routine computer operation assignments under close supervision. Assists in operating computer systems and peripheral equipment, conforming to site specific operating procedures. Monitors and controls a computer by operating the central console or on-line terminal in accordance with established routines. Continuously

observes the operation of the equipment, reporting any deviations from standard. Maintains records regarding output units and supply inventories.

Minimum Education: Associates Degree or High School Diploma plus 2 years' experience.

Computer Operator III (SCA 14043)

Minimum/General Experience: A minimum of 2 years' experience in operating computer systems and/or computer terminals. Must have a broad knowledge of the capabilities of the hardware system.

Functional Responsibility: Monitors and controls computers by operating the central console or on-line terminals. Responsible for continuous observation of the console panel, storage devices, printers, readers, punches, and the action of the console typewriter to monitor the system and determine the point of equipment or program failure. May supervise computer operations personnel in the operation of computer systems and peripheral equipment to process client data according to operating instructions. Makes determinations necessary to maintain control of all computer runs and schedules. Interprets technical documentation standards and prepares documentation according to the standards.

Minimum Education: Bachelor's Degree or Associates Degree plus 4 years' experience or a High School Diploma plus 6 years' experience.

Computer Operator IV (SCA 14045)

Minimum/General Experience: A minimum of 4 years' experience in operating computer systems and/or computer terminals. Must have a depth and breadth of knowledge of the capabilities of the hardware system.

Functional Responsibility: Resolves a variety of difficult operating problems (e.g., making unusual equipment connections and rarely used equipment and channel configurations to direct processing through or around problems in equipment, circuits, or channels or reviewing test run requirements and developing unusual system configurations that will allow test programs to process without interfering with ongoing job requirements). In response to computer output instructions and error conditions or to avoid loss of information or to conserve computer time, operator deviates from standard procedures. Such actions may materially alter the computer unit's production plans. May spend considerable time away from the control station providing technical assistance to lower level operators and assisting programmers, systems analysts, and subject matter specialists in resolving problems.

Minimum Education: Bachelor's Degree or Associates Degree plus 6 total years' experience or a High School Diploma plus 8 total years' experience.
Computer Systems Analyst I (SCA 14101)
Minimum/General Experience: A minimum of 2 years' technical experience in management information and business systems. Requires proficiency in specific types of applications and hardware systems. Requires broad knowledge of the employer's operations, business systems, and computer platforms.
Functional Responsibility: Assists leader in the design, development, implementation, and maintenance of large, complex computer systems. Carries out fact finding and analysis as assigned, usually of a single activity or a routine problem; applies established procedures where the nature of the system, feasibility, computer equipment and programming language have already been decided; may assist a higher level systems analyst by preparing the detailed specifications required by computer programmers from information developed by the higher level analyst, may research routine user problems and solve them by modifying the existing system when the solutions follow clear precedents. When cost and deadline estimates are required, results receive closer review.
Minimum Education: Bachelor's degree. An Associates Degree plus 2 additional years directly related experience or a High School Diploma plus 4 additional years directly related experience may be substituted for a Bachelor's Degree. An advanced degree in a related field may be substituted for the minimum/general experience required.
Computer Systems Analyst II (SCA 14102)
Minimum/General Experience: A minimum of 3 years' technical experience in complex management information and business systems. Requires expertise in specific types of applications and hardware systems. Requires detailed and comprehensive knowledge of the employer's operations, business systems, and computer platforms.
Functional Responsibility: Serves as leader in the design, development, implementation, and maintenance of large, complex computer systems. Coordinates and instructs programmers and systems analysts assigned to the project and serves as a liaison between functional and technical personnel in the layout, design, and implementation of application software. Prepares feasibility studies of potential software systems and hardware configurations. Assists in the development of complex functional and technical software specifications and time and cost estimates for completing projects. Leads post-implementation analysis.

Minimum Education: Bachelor's degree. An Associates degree plus 2 additional years directly related experience or a High School Diploma plus 4 additional years directly related experience may be substituted for a Bachelor's Degree. An advanced degree in a related field may be substituted for the minimum/general experience required.

Data Analyst III

Minimum/General Experience: 4 years' experience.

Functional Responsibility: Provides high level expertise in information modeling, requirement analysis and facilitation using methodologies such as Integrated Computer Aided Manufacturing DEFinition (IDEF). Performs analysis to develop fully attributed logical and physical information (data) and business process models following IDEF methodologies. Gathers requirements using Joint Application Design (JAD) facilitation techniques in order to collect and define data. Process requirements necessary to support complex large scale and/or decision support systems. Use modeling tools and repositories to effectively and efficiently define and manage the gathering/dissemination of data and business process requirements. Use information gathered to develop database specifications. Designs relational database schemas to support large-scale, mid-tier clients/server, or web-based applications. Use on-line Analytical Processing (OLAP) tools and techniques to effectively implement and manage a data warehouse.

Minimum Education: Bachelor's Degree.

Data Technician

Minimum/General Experience: A minimum of 2 years' experience in database design, configuration, and implementation.

Functional Responsibility: Collects, reviews, and inputs data into a computer processing system; audits output data. May be expected to code data and input data for computer processing. Identifies and resolves production related errors. Maintains and revises procedural lists, control records and coding schemes to process source data. Must be 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. Reports to a supervisor or manager. A wide degree of creativity and latitude is expected. May be required to complete an apprenticeship and/or formal training in area of specialty.

Minimum Education: Associates Degree; or a High School Diploma plus an additional 4 years' experience in instructional subject matter.

Data Technician II

Minimum/General Experience: A minimum of 2 years' experience in database design, configuration, and implementation.

Functional Responsibility: Collects, reviews, and inputs data into a computer processing system; audits output data. May be expected to code data and input data for computer processing. Identifies and resolves production related errors. Maintains and revises procedural lists, control records and coding schemes to process source data. Must be 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. Reports to a supervisor or manager. A wide degree of creativity and latitude is expected. May be required to complete an apprenticeship and/or formal training in area of specialty.

Minimum Education: Associates Degree. Minimum education requirements may be substituted with a High School diploma plus 4 years' experience.

Data Technician IV

Minimum/General Experience: A minimum of 8 years' experience in database design, configuration, and implementation.

Functional Responsibility: Analyzes organizational and computer database systems. Designs and implements computer database systems in both standalone and network configurations. Is knowledgeable in both commercially available off-the-shelf (COTS) and custom database software platforms. Develops technical documentation detailing the installation procedures.

Minimum Education: Bachelor's Degree. A Master's Degree may be substituted for up to 2 years of the minimum/general experience required.

Information Systems Security Officer

Minimum/General Experience: A minimum of 10 years' experience in database design, configuration, and implementation.

Functional Responsibility: Serves as the principal advisor to the Information System Owner (SO), Business Process Owner, and the Chief Information Security Officer (CISO) / Information System Security Manager (ISSM) on all matters, technical and otherwise, involving the security of an information system. Responsible for ensuring the

implementation and maintenance of security controls in accordance with the security plans and security policies. Conducts thorough reviews of all vulnerabilities, architecture, and defense in depth strategies and report findings in POA&Ms document; promote an environment of continuous process improvement, learning and team collaboration; maintain cybersecurity policy and processes as assigned; manages and track systems or programs involved in the A&A process; conduct IV&V assessments and analyze test results for accuracy, compliance, and adherence to Federal cybersecurity requirements; conduct cybersecurity analysis in preparation for A&A reviewing and validation of all associated cybersecurity documentation and technical controls; document, organize and implement security control requirements; conduct both technical and non-technical internal audits and testing to validate system and operational requirements compliance; use workflows to develop security artifacts; prepare vulnerability test plans and coordinate the testing and result procedures

Minimum Education: Bachelor's Degree.

Network Engineer III

Minimum/General Experience: A minimum of 8 years' technical experience in designing, installing, maintaining, and coordinating the use of Local Area Networks (LANs).

Functional Responsibility: Evaluates hardware and software, including peripheral, output, and telecommunications equipment on moderately complex networks. 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 on LAN operations and capabilities.

Minimum Education: Bachelor's Degree in related discipline, or certification as a Network Engineer. A Master's Degree may be substituted for 2 years of the minimum general experience required.

Network Engineer IV

Minimum/General Experience: A minimum of 10 years' experience as a Network Engineer, including extensive expertise across hardware and systems supplied by multiple vendors.

Functional Responsibility: Designs, 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. Designs, tests, and implements interface programs. Develops security procedures. Manages network performance. Troubleshoots and resolves complex

problems to ensure no disruption of mission critical applications. Designs and maintains fault-tolerant systems and manages system backups. Generally, has supervisory responsibility for subordinate network analysts.

Minimum Education: Bachelor's Degree in related discipline, or certification as a Network Engineer. A Master's Degree may be substituted for 2 years of the minimum general experience required.

Program Manager

Minimum/General Experience: 10 years' experience, including supervisory and management experience.

Functional Responsibility: Coordinates with the customer to ensure overall program understanding and planning for projects including engineering, technical, business process, information technology, logistics/supply chain management and organizational redesign. Serves as the primary interface between the contracting officer and technical representatives. Provides oversight of a multidisciplinary team of technical professionals and is responsible for the program's cost, schedule, and technical performance.

Minimum Education: Bachelor's Degree. A Master's Degree may be substituted for 2 years of the minimum general required experience. PMP Certification is required.

Program Manager III

Minimum/General Experience: 15 years' experience, including supervisory and management experience.

Functional Responsibility: Responsible for coordinating, defining, staffing, and managing single Information Technology program in accordance with client requirements and company guidelines. Directs, organizes, and monitors information technology professional services provided by team. Responsible for meeting program cost, schedule, and performance objectives. Works with the project business owner and/or executive to oversee delivery performance, ensure delivery quality and report schedule, cost, and execution performance. Organizes, directs, and coordinates the planning and production of all contract support activities.

Minimum Education: Bachelor's Degree. A Master's Degree may be substituted for 2 years of the minimum/general required experience. PMP Certification is required.

Project Manager III

Minimum/General Experience: 6 years' experience required
Functional Responsibility: Manages projects and development teams executing in a range of methodologies including waterfall, agile, and lean. Ensures the project meets scope, schedule, and budget. Serves as the SCRUM Master for Agile projects. Liaison between business and technical team. Performs risk management. Ensures government receives actionable information in a timely manner necessary to obtain decision/guidance to facilitate project execution. Comfortable communicating with development teams through bug and task tracking systems. Familiar with continuous deployment processes and test-driven development. Provides metrics of success for each component of an integrated computer system, both on premises and cloud-based deployments, and monitors the metrics to mitigate performance and cost issues early in the development lifecycle. Facilitates communication within development teams as well as serves as a liaison between developers and users of computer systems, stakeholders, and administration. Comfortable implementing agile and waterfall development processes. Understands the critical importance of including computer security and performance monitoring in design, development, and deployment of a computer system. Understands the roles and skills required for user interface design, user interface development, middle tier and application programming interface design and development, integration of cloud-based services, database design, extract-translate-load processes, system monitoring, cybersecurity, data science, scripting, and program development.
Minimum Education: Bachelor's Degree.
Senior Application Developer
Minimum/General Experience: 5 years' experience.
Functional Responsibility: Contribute to the full system development life cycle (SDLC) support with a focus on the development of application and embedded solutions that contribute to the satisfaction of mission needs. Has experience with analyzing user requirements to derive software design and performance requirements, developing modular software components using defined software designs, debugging existing software, and correcting defects, and version control. Apply expertise in GOTS, COTS or FOSS integration and custom development using appropriate programming language to convert functional and technical requirements into mission solutions. Create level of effort and duration estimates for development activities. Work independently or on a team with minimal supervision from a higher-level task or reject manager.
Minimum Education: Bachelor's Degree

Software Engineer II

Minimum/General Experience: A minimum of 4 years' designing, developing, implementing, and documenting software solutions.

Functional Responsibility: Engineers software solutions based upon client requirements, using commercially available or custom Computer Aided Software Engineering (CASE) tools, as required. Develops technical documentation detailing the project design parameters. Generally, reports to a senior software engineer.

Minimum Education: Bachelor's Degree. A Master's Degree in Software Engineering may be substituted for the required minimum general experience.

Software Engineer IV

Minimum/General Experience: A minimum of 12 years' experience designing, developing, implementing, and documenting software solutions.

Functional Responsibility: Engineers software solutions based upon client requirements. Generally, supervises a staff of software engineers, managing projects that make use of commercially available or custom Computer Aided Software Engineering (CASE) tools. Develops technical documentation detailing the project design parameters.

Minimum Education: Bachelor's Degree. A Master's Degree in Software Engineering may be substituted for 4 years of the required minimum general experience.

Subject Matter Expert

Minimum/General Experience: 15 years' experience.

Functional Responsibility: Senior expert/Team Leader of varying Information Technology applications, programming languages, and infrastructure components. Identifies data sources required to fulfill computing needs of a project. Evaluates the accuracy of input data sets and resulting analysis produced using developed computer systems. Works closely with data scientists and database administrators to understand the fields of data and the limitations in use of the data. Able to estimate margin of error in analysis. Able to identify biases in data and how biases impact analysis. Performs data driven analysis even when required work products only show summary conclusions. Proficient with state-of-the-art techniques used by the subject matter expert's (SME's) domain to validate results. Comfortable specifying processes for using data in sufficient detail for data scientists or computer programmers to use for automating data preparation. Able to communicate

conclusions to people outside of the SME's domain as well as provide technical detail in write ups, published papers, and presentations for audiences within the SME's domain.

Minimum Education: Bachelor's Degree

Systems Administrator III

Minimum/General Experience: A minimum of 10 years' experience in operating computer systems. Must have thorough knowledge of the capabilities of applicable computer hardware configurations.

Functional Responsibility: This individual is responsible for overall administration of computer systems, including hardware, software, and communications equipment. Installs new software and patches and upgrades to existing software. Monitors and maintains records of system performance. Ensures that proper diagnostic and maintenance procedures are followed. Assists functional personnel in the use of the system. Recommends performance settings for system optimization.

Minimum Education: Associates Degree. A Bachelor's Degree may be substituted for 4 years of the required minimum general experience.

Systems Administrator IV

Minimum/General Experience: A minimum of 12 years' experience in operating computer systems. Must have thorough knowledge of the capabilities of applicable computer hardware configurations.

Functional Responsibility: This individual may supervise lower graded System Administrators. Responsible for overall administration of comprehensive computer systems, including hardware, software, and communications equipment. Installs new software and patches and upgrades to existing software. Monitors and maintains records of system performance. Ensures that proper diagnostic and maintenance procedures are followed. Assists functional personnel in the use of the system. Recommends performance settings for system optimization.

Minimum Education: Bachelor's Degree. A Master's Degree may be substituted for 4 years of the required minimum general experience.

Systems Engineer III

Minimum/General Experience: Requires 8 years' Systems Engineering experience.

Functional Responsibility: Provides analysis related to the design, development, and integration of hardware, software, man-machine interfaces and all system level requirements to provide an integrated IT solution. Develops integrated system test requirement, strategies, devices, and systems. Directs overall system level testing.

Minimum Education: Bachelor's Degree. A Master's Degree may be substituted for 4 years of the required minimum general experience.

Systems Engineer IV

Minimum/General Experience: Requires 12 years Systems' Engineering experience.

Functional Responsibility: May function in project leadership role and represent the organization as prime customer contact on significant technical matters on contracts. Solves complex problems that require the regular use of ingenuity and creativity. Performs technical planning, system integration, verification and validation, cost risk and supportability and effectiveness analyses for total systems. Analyses are performed at all levels of total system product to include hardware/software, concept, design, fabrication, test, installation, operation, maintenance, and disposal. Performs duties such as site surveys, system evaluation, system analysis, architecture, and infrastructure assessment. Ensures the logical and systematic conversion of customer or product requirements into total systems solutions that acknowledge technical, schedule and cost constraints. Applies and/or develops advanced technologies, scientific principles, theories, and concepts. Resolves issues associated with the development and implementation of operational programs. Provides input to R&D programs and recommends technological application programs to accomplish long-range objectives.

Minimum Education: Bachelor's Degree. A Master's Degree may be substituted for 4 years of the required minimum general experience.

Project Manager

Minimum/General Experience: 10 years' experience

Functional Responsibility: Contribute to the full system development life cycle (SDLC) support with a focus on the development of application and embedded solutions that contribute to the satisfaction of mission needs. Has experience with analyzing user requirements to derive software design and performance requirements, developing modular software components using defined software designs, debugging existing software and correcting defects, and version control. Apply expertise in GOTS, COTS or

FOSS integration and custom development using appropriate programming language to convert functional and technical requirements into mission solutions. Create level of effort and duration estimates for development activities. Work independently or on a team with minimal supervision from a higher-level task or reject manager

Minimum Education: Bachelor's Degree

Senior Computer Scientist/Architect

Minimum/General Experience: 7 years' experience

Functional Responsibility: Performs engineering and scientific tasks in planning, development, production, operations and maintenance environments, which are broad in nature and are concerned with the design, development, layout, and testing of devices or systems. Plans and performs engineering/programming, scientific research, studies, and analysis that may include cloud based analytics and tool development; technology planning; applied systems architecture development and integration; applied requirements development; concept development; data structure design; systems and software design, application programming, script development, development and integration; test and evaluation; systems operation; control of systems and components; integrated logistics support; modeling and simulation; configuration management; systems and mission engineering; systems acquisition; and life-cycle management.

Minimum Education: Bachelor's Degree

Data Scientist/Engineer/Analyst

Minimum/General Experience: 15 years' experience

Functional Responsibility: Expert in using a variety of data mining/data analysis methods, using a variety of data tools, building and implementing models, using/creating algorithms and creating/running simulations. Expert in single or multiple technical disciplines providing expert knowledge and insight into specific areas of science and technology using statistical, algorithmic, mining, and visualization techniques. Expert in advanced analytics using programming languages such as SQL, Python, R, etc. Guides the development and application of this knowledge to the project. Independently performs and leads a variety of system design and integration tasks where subject matter expertise is required. Leads the activities of complex research programs. Expert in mining and analyzing data from companies' databases to make conclusions on how to make optimizations in companies' product development, business strategies, and business outcomes. Coordinates with different functional teams to implement models and monitor outcomes. Develops tools to monitor and analyze performance. Develops new tools to

increase the effectiveness and usability of data sources. Expert in predictive modeling to forecast effects upon customer products or services, revenue generation, targeting, and business outcomes. Plans and performs required research, design evaluation, technical development, system integration planning, and other tasks in specific technical areas. Responsible for highly complex technical tasks. Independently develops recommendations for customers to support data-driven decision making. Supervises, coordinates, and guides the activities of technical staff/engineers assigned to specific tasks.

Minimum Education: Bachelor's Degree

Database Administrator

Minimum/General Experience: 4 years' experience

Functional Responsibility: Provides technical administration and support of complex custom developed databases. Provides database design and setup, patching, data migration, conceptual analysis, software installation, database cloning, customization, configuration, implementation, maintenance, and diagnostic support. Provides database sizing, application upgrades, tuning and capacity planning and experience in developing database documentation, troubleshooting complex issues and working with database vendors or other teams to resolve the issues, and coordinating any testing activities. Uses database tools to improve database performance and monitoring database for efficiencies.

Minimum Education: Bachelor's Degree

Database Developer

Minimum/General Experience: 5 years' experience

Functional Responsibility: Performs all aspects of database modeling, design, development, and implementation of database systems. Demonstrates expertise in performance tuning and optimization using monitoring and troubleshooting tools. Implements operational automation using scripts. Identifies and implements security and classification requirements. Designs and documents database architecture using data modeling. Builds database schemes, tables, procedures, and permissions. Conducts quality control and auditing of databases to ensure accurate and appropriate use of data. Applies knowledge and experience with database technologies, development methodologies, and front- end applications/back-end programming languages. Performs database programming and supports systems design. Experience with current database technologies such as Oracle, MS SQL, MySQL, etc. Experience should include demonstrated ability to work independently and in teams and possess excellent organizational skills. Experience

includes database design and architecture, analysis and programming on projects encompassing all phases of the systems development life cycle.

Minimum Education: Bachelor's Degree

Instructional Designer

Minimum/General Experience: 2 years' experience

Functional Responsibility: Assists in conducting training analysis as well as the design and development of training curricula. Assists in the development of multimedia/web scripts, storyboards, and courseware including measures to evaluate the effectiveness of training. Participates in the development of audio and video multimedia.

Minimum Education: Bachelor's Degree

Trainer

Minimum/General Experience: 2 years' experience

Functional Responsibility: Organizes, prepares, and conducts complex IT training and educational programs for information technology systems. May design and develop inhouse training programs and instructional materials.

Minimum Education: Bachelor's Degree

Help Desk Support

Minimum/General Experience: 2 years' experience

Functional Responsibility: Under direction, provides remote support to users for network and desktop hardware and software problems. Takes calls from users, diagnoses problems and recommends solutions per script. Typically, only provides Tier 1 support. A customer service representative rather than a technician.

Minimum Education: Bachelor's Degree

Application Developer

Minimum/General Experience: 2 years' experience

Functional Responsibility: Contribute to the full system development life cycle (SDLC) support with a focus on the development of application and embedded solutions that contribute to the satisfaction of mission needs. Has experience with analyzing user requirements to derive software design and performance requirements, developing modular software components using defined software designs, debugging existing software, and correcting defects, and version control. Apply expertise in GOTS, COTS or FOSS integration and custom development using appropriate programming language to convert functional and technical requirements into mission solutions. Create level of effort and duration estimates for development activities. Work independently or on a team with minimal supervision from a higher-level task or reject manager.
Minimum Education: Bachelor's Degree

2. Maximum order. $500,000

3. Minimum order. $100

4. Geographic coverage (delivery area). Services may be ordered and will be provided Nationwide/CONUS.

5. Point(s) of production (city, count, and State or foreign country). N/A

6. Discount. None

7. Quantity Discount. None

8. Prompt payment terms.

   CFDay does not offer a prompt payment discount.

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

9. Foreign Items (list items by country of origin). N/A

10a. Time of delivery. To be determined at time of order placement.

10b. Expedited Delivery. N/A

10c. Overnight and 2-day delivery. N/A

10d. Urgent Requirements. N/A

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

12a. Ordering address:
702 N. Perry St.
Davenport, IA 52803

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

13. Payment address:
702 N. Perry St.
Davenport, IA 52803

14. Warranty Provision. No warranty provided.

15. Export packing charges, if applicable. N/A

16. Terms and conditions of rental, maintenance, and repair (if applicable). N/A

17. Terms and conditions of installation (if applicable). N/A

18a. Terms and conditions for repair parts indicating date of parts price lists and any discounts from list prices (if applicable). N/A

18b. Terms and conditions for any other services (if applicable). N/A

19. List of service and distribution points (if applicable). N/A

20. List of participating dealers (if applicable). N/A

21. Preventative maintenance (if applicable). N/A

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

22b. CFDay services comply with Section 508 standards as defined at: www.Section508.gov/. N/A

23. Unique Entity ID. DA92GBMH4C95

24. Notification regarding registration in System for Award Management (SAM) database. Current and active.