



GENERAL SERVICES ADMINISTRATION  
Federal Supply Service  
Authorized Federal Supply Schedule Price List

**SPECIAL ITEM NUMBER 518210C - CLOUD AND CLOUD-RELATED IT PROFESSIONAL SERVICES**  
**SPECIAL ITEM NUMBER 54151S - INFORMATION TECHNOLOGY PROFESSIONAL SERVICES**

**Applied Information Sciences, Inc.**

11440 Commerce Park Drive, Suite 600

Reston, VA 20191

(P) 703-860-7800 (F) 703-860-7820

[www.ais.com](http://www.ais.com)

Contract Administrator: Rebecca Elser, [rebecca.carter@appliedis.com](mailto:rebecca.carter@appliedis.com)

**Schedule Title: Multiple Award Schedule**  
**Federal Supply Group: Information Technology**

Contract Number: **47QTC A21D00EB**

Period Covered by Contract: **09/01/2021 – 08/31/2026**

Business Size: Other than Small Business

Pricelist current through Modification **#A815, dated 09/02/2021.**

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>.

For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at [GSA.gov](http://GSA.gov).

**CUSTOMER INFORMATION:**

**1. Awarded Special Item Number(s):**

SIN	Description
518210C	Cloud and Cloud-Related IT Professional Services
54151S	Information Technology Professional 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 page 4.
- 1c.** Descriptions of all corresponding commercial job titles with experience, functional responsibility and education are provided beginning on page 6.
- 2. Maximum Order:** \$500,000
- 3. Minimum Order:** \$100
- 4. Geographic Coverage:** Worldwide
- 5. Point of Production:** N/A
- 6. Prices Shown Herein are Net** (discount deducted)
- 7. Quantity Discount:** None
- 8. Prompt Payment Terms:** Net 30. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.
- 9. Foreign Items:** None
- 10. Time of Delivery:** Applied Information Sciences, Inc. shall deliver or perform services in accordance with the terms negotiated in an agency's order.
- 10b. Expedited Delivery:** Consult with Contractor
- 10c. Overnight/2-Day Delivery:** Consult with Contractor
- 10d. Urgent Requirements:** Consult with Contractor
- 11. FOB Point:** Destination

**12a. Ordering Address:** Contracts Department  
ATTN: Rebecca L Elser  
11440 Commerce Park Drive, Suite 600  
Reston, VA 20191  
(P) 443-393-3548 (F) 703-860-7820  
contracts@appliedis.com

**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:** Accounting Department  
11440 Commerce Park Drive, Suite 600  
Reston, VA 20191  
(P) 703-860-7800 (F) 703-860-7820  
accounting@appliedis.com

**14. Warranty Provisions:** Contractor's Standard Warranty

**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

**18. Terms and conditions of repair parts:** Not applicable

**28a. Terms and conditions for any other services:** Not applicable

**19. List of service and distribution points:** Not applicable

**20. List of participating dealers:** Not applicable

**21. Preventive maintenance:** Not applicable

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

**22b.** Applied Information Sciences, Inc. for Section 508 compliance information. The EIT standards can be found at: <http://www.section508.gov>

**23. DUNS Number:** 101910222

**24.** Applied Information Sciences, Inc. is registered in the System for Award Management (SAM) database.



**GSA HOURLY RATES  
SIN 518210C & SIN 54151S**

SIN	Labor Category	Year 1	Year 2	Year 3	Year 4	Year 5
518210C	Cloud Analyst 1	\$161.26	\$164.16	\$167.12	\$170.13	\$173.19
518210C	Cloud Analyst 2	\$180.81	\$184.06	\$187.37	\$190.75	\$194.18
518210C	Cloud Analyst 3	\$195.47	\$198.98	\$202.57	\$206.21	\$209.92
518210C	Cloud Engineer 1	\$131.94	\$134.31	\$136.73	\$139.19	\$141.70
518210C	Cloud Engineer 2	\$139.97	\$142.49	\$145.06	\$147.67	\$150.33
518210C	Cloud Engineer 3	\$161.26	\$164.16	\$167.12	\$170.13	\$173.19
518210C	Cloud Program Manager	\$185.69	\$189.04	\$192.44	\$195.90	\$199.43
518210C	Cloud Project Manager 1	\$103.71	\$105.58	\$107.48	\$109.42	\$111.39
518210C	Cloud Project Manager 2	\$161.26	\$164.16	\$167.12	\$170.13	\$173.19
518210C	Cloud Project Manager 3	\$175.92	\$179.09	\$182.31	\$185.59	\$188.93
518210C	Cloud SME 1	\$149.04	\$151.73	\$154.46	\$157.24	\$160.07
518210C	Cloud SME 2	\$180.81	\$184.06	\$187.37	\$190.75	\$194.18
518210C	Cloud SME 3	\$244.33	\$248.73	\$253.21	\$257.77	\$262.41
518210C	Cloud Solutions Architect 1	\$146.60	\$149.24	\$151.92	\$154.66	\$157.44
518210C	Cloud Solutions Architect 2	\$185.69	\$189.04	\$192.44	\$195.90	\$199.43
518210C	Cloud Solutions Architect 3	\$219.90	\$223.86	\$227.89	\$231.99	\$236.16
518210C	Cloud Tester	\$96.57	\$98.31	\$100.08	\$101.88	\$103.71
518210C	DevSecOps Cloud Engineer 1	\$130.40	\$132.74	\$135.13	\$137.56	\$140.04
518210C	DevSecOps Cloud Engineer 2	\$131.94	\$134.31	\$136.73	\$139.19	\$141.70
518210C	DevSecOps Cloud Engineer 3	\$171.03	\$174.11	\$177.25	\$180.44	\$183.68
54151S	Agile Coach	\$148.11	\$150.78	\$153.49	\$156.25	\$159.07
54151S	Applications System Analyst 1	\$72.26	\$73.56	\$74.88	\$76.23	\$77.60
54151S	Applications System Analyst 2	\$110.61	\$112.60	\$114.63	\$116.69	\$118.79
54151S	Applications System Analyst 3	\$136.35	\$138.81	\$141.30	\$143.85	\$146.44
54151S	Chief Architect	\$260.68	\$265.37	\$270.14	\$275.01	\$279.96
54151S	Developer 1	\$88.87	\$90.47	\$92.09	\$93.75	\$95.44
54151S	Developer 2	\$123.43	\$125.65	\$127.91	\$130.21	\$132.56
54151S	Developer 3	\$126.35	\$128.62	\$130.94	\$133.29	\$135.69
54151S	Developer 4	\$148.11	\$150.78	\$153.49	\$156.25	\$159.07
54151S	Information Security Specialist 1	\$103.26	\$105.12	\$107.01	\$108.94	\$110.90
54151S	Information Security Specialist 2	\$173.01	\$176.13	\$179.30	\$182.53	\$185.81

54151S	Information Security Specialist 3	\$181.29	\$184.55	\$187.87	\$191.25	\$194.70
54151S	IT Program Manager	\$151.81	\$154.55	\$157.33	\$160.16	\$163.04
54151S	IT Project Manager	\$148.11	\$150.78	\$153.49	\$156.25	\$159.07
54151S	IT Senior Program Manager	\$216.89	\$220.80	\$224.77	\$228.82	\$232.94
54151S	IT Solutions Architect 1	\$133.30	\$135.70	\$138.14	\$140.63	\$143.16
54151S	IT Solutions Architect 2	\$148.11	\$150.78	\$153.49	\$156.25	\$159.07
54151S	IT Solutions Architect 3	\$162.92	\$165.85	\$168.84	\$171.88	\$174.97
54151S	IT Subject Matter Expert 1	\$172.80	\$175.91	\$179.07	\$182.30	\$185.58
54151S	IT Subject Matter Expert 2	\$177.05	\$180.24	\$183.48	\$186.79	\$190.15
54151S	IT Subject Matter Expert 3	\$215.46	\$219.34	\$223.29	\$227.31	\$231.40
54151S	IT Systems Engineer 1	\$103.23	\$105.09	\$106.98	\$108.91	\$110.87
54151S	IT Systems Engineer 2	\$133.30	\$135.70	\$138.14	\$140.63	\$143.16
54151S	IT Systems Engineer 3	\$157.98	\$160.83	\$163.72	\$166.67	\$169.67
54151S	IT Task Lead	\$132.71	\$135.10	\$137.53	\$140.00	\$142.52
54151S	Quality Assurance Specialist 1	\$113.55	\$115.60	\$117.68	\$119.79	\$121.95
54151S	Quality Assurance Specialist 2	\$133.30	\$135.70	\$138.14	\$140.63	\$143.16
54151S	Scrum Master	\$143.17	\$145.75	\$148.37	\$151.05	\$153.76
54151S	Technical Training Manager	\$182.67	\$185.96	\$189.31	\$192.71	\$196.18
54151S	Technical Training Specialist	\$133.30	\$135.70	\$138.14	\$140.63	\$143.16

## Labor Category Descriptions

**SIN 518210C**

### Cloud Analyst 1

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**Functional Responsibilities:** The Cloud Analyst 1 is responsible for supporting cloud systems process analysis for cloud solutions. The Cloud Analyst 1 works closely with stakeholders to understand business systems requirements. They provide insight into specific cloud technologies and their application. The Cloud Analyst 1 performs research to support cloud design assessments, development, and integrations. The Cloud Analyst 1 supports the implementation of new business processes related to cloud innovation, facilitating change by helping to develop communications targeted at impacted stakeholders.

**Minimum Education:** Bachelor's

**Minimum Experience:** 3 years

### Cloud Analyst 2

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**Functional Responsibilities:** The Cloud Analyst 2 is responsible for supporting cloud systems process analysis for cloud solutions. The Cloud Analyst 2 works closely with government representatives and stakeholders to understand business systems requirements. They provide insight into specific cloud technologies and their application. The Cloud Analyst 2 performs research to support cloud design assessments, development, and integrations. The Cloud Analyst 2 supports the implementation of new business processes related to cloud innovation, facilitating change by communicating with impacted stakeholders and identifying risk mitigation strategies.

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years

### Cloud Analyst 3

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**Functional Responsibilities:** The Cloud Analyst 3 is responsible for leading cloud systems process analysis for large, complex cloud solutions. The Cloud Analyst 3 works closely with government representatives and stakeholders to understand business systems, regulatory, and industry requirements. They provide guidance and insight into specific cloud technologies and their application. The Cloud Analyst 3 performs research to support cloud design assessments, development, and integrations. The Cloud Analyst 3 leads the implementation of new business processes related to cloud innovation, facilitating change by communicating with impacted stakeholders and identifying risk mitigation strategies.

**Minimum Education:** Bachelor's

**Minimum Experience:** 10 years

### Cloud Engineer 1

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**Functional Responsibilities:** A Cloud Engineer 1 participates in the implementation and/or administration of cloud solutions in accordance with the cloud computing needs of our customers. The Cloud Engineer 1 participates in teams responsible for the installation, maintenance, and monitoring of

cloud networks. They help to ensure designs and implementations comply with the latest regulatory requirements (e.g. FedRAMP) for Cloud hosting environments (Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS)).

**Minimum Education:** Bachelor's

**Minimum Experience:** 1 year

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### **Cloud Engineer 2**

**Functional Responsibilities:** A Cloud Engineer 2 leads or participates in the implementation and/or administration of cloud solutions in accordance with the cloud computing needs of our customers. The Cloud Engineer 3 provides technical guidance to developers, operators, vendors, customers, and other personnel regarding the cloud infrastructure, software, and cloud-native services. The Cloud Engineer 3 leads, or participates in, teams responsible for the installation, maintenance, and monitoring of cloud networks. They help to ensure designs and implementations comply with the latest regulatory requirements (e.g. FedRAMP) for Cloud hosting environments (IaaS, PaaS, and SaaS).

**Minimum Education:** Bachelor's

**Minimum Experience:** 3 years

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### **Cloud Engineer 3**

**Functional Responsibilities:** A Cloud Engineer 3 leads the implementation and/or administration of cloud solutions in accordance with the cloud computing needs of our customers. The Cloud Engineer 3 provides technical guidance to developers, operators, vendors, customers, and other personnel regarding the cloud infrastructure, software, and cloud-native services. The Cloud Engineer 3 leads, or participates in, teams responsible for the installation, maintenance, and monitoring of cloud networks. They ensure designs and implementations comply with the latest regulatory requirements (e.g. FedRAMP) for Cloud hosting environments (IaaS, PaaS, and SaaS).

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years

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### **Cloud Program Manager**

**Functional Responsibilities:** The Cloud Program Manager facilitates cloud project activities across one or more customers. They lead, participate, or direct information flow between the Contracting Officer's Representative (COR), key government representatives and stakeholders, commercial vendors, subcontractors, and project teams. The Cloud Program manager oversees the hiring of employees and serves as a primary resource for large and/or complex cloud implementations. The Cloud Program Manager works closely with the government and Information Technology (IT) personnel to identify project/program issues/risks and mitigate. The Cloud Program Manager seeks to reduce operations and sustainment, development, and deployment costs for data center consolidation, cloud adoption, and cloud migration programs.

**Minimum Education:** Master's

**Minimum Experience:** 15 years

### Cloud Project Manager 1

**Functional Responsibilities:** The Cloud Project Manager 1 leads cloud projects. They organize project activities for cloud customers. They task project team members to ensure the design, development, and implementation is consistent with customer expectations and within project budget. The Cloud Project Manager 1 ensures that the project remains on schedule and that the customer is taking full advantage of fast-paced evolution of cloud computing capabilities. The Cloud Project Manager 1 is a primary Point-Of-Contact (POC) for cloud customer, key project stakeholders, and solution team members.

**Minimum Education:** Bachelor's

**Minimum Experience:** 3 years

### Cloud Project Manager 2

**Functional Responsibilities:** The Cloud Project Manager 2 leads a cloud projects. They organize project activities for cloud customers. They task project team members to ensure the design, development, and implementation is consistent with customer expectations and within project budget. The Cloud Project Manager 2 ensures that the project remains on schedule and that the customer is taking full advantage of fast-paced evolution of cloud computing capabilities. The Cloud Project Manager 2 is a POC for cloud customer, key project stakeholders, and solution team members.

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years

### Cloud Project Manager 3

**Functional Responsibilities:** The Cloud Project Manager 3 oversees and leads one or more large, complex cloud projects. They organize project activities for cloud customers. They task project team members to ensure the design, development, and implementation is consistent with customer expectations and within project budget. The Cloud Project Manager 3 ensures that the project remains on schedule and that the customer is taking full advantage of fast-paced evolution of cloud computing capabilities. The Cloud Project Manager 3 is the lead contact for cloud customer, key project stakeholders, and solution team members.

**Minimum Education:** Bachelor's

**Minimum Experience:** 10 years

### Cloud SME 1

**Functional Responsibilities:** The Cloud Subject Matter Expert (SME) 1 works with business owners and end-users to assist in the definition of system requirements for cloud projects/programs. The Cloud SME 1 works closely with the technical team to help define technical specifications and system design. The Cloud SME 1 assists in aligning business goals with technical designs/implementations. They organize technical design reviews; participate in testing; aid in preparation of project schedules; identify/mitigate risk; and ensure high quality deliverables.

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years



## **Cloud SME 2**

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**Functional Responsibilities:** The Cloud SME 2 works with business owners and end-users to define, analyze, and review system requirements for cloud projects/programs. They may lead a small team of architects or developers. The Cloud SME 2 works closely with the technical team to define technical specifications and system design. The Cloud SME 2 aligns business goals with technical designs/implementations. They lead or support development and deployment activities; organize technical design reviews; participate in testing; aid in preparation of project schedules; provide level of effort estimates; identify/mitigate risk; and ensure high quality deliverables. The Cloud SME 2 stays abreast of changes in technology, regulatory requirements, best practices, and industry standards.

**Minimum Education:** Bachelor's

**Minimum Experience:** 10 years

## **Cloud SME 3**

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**Functional Responsibilities:** The Cloud SME 3 works with business owners and end-users to define, analyze, and review system requirements for large, complex cloud projects/programs. They lead a team of architects or developers. The Cloud SME 3 works closely with the technical team to define technical specifications and system design. The Cloud SME 3 aligns business goals with technical designs/implementations. They lead development and deployment activities; organize technical design reviews; participate in testing; aid in preparation of project schedules; provide level of effort estimates; identify/mitigate risk; and ensure high quality deliverables. The Cloud SME 3 stays abreast of changes in technology, regulatory requirements, best practices, and industry standards.

**Minimum Education:** Master's

**Minimum Experience:** 15 years

## **Cloud Solutions Architect 1**

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**Functional Responsibilities:** The Cloud Solutions Architect 1 supports cloud adoption and modernization efforts. The Cloud Solution Architect 1 interacts directly with customer representatives and support teams to aid in the development of policy, governance, and high-level architectures which support IT modernization efforts. The Cloud Solutions Architect 1 provides recommendations for the iterative transition and evolution of key infrastructure towards cloud computing. The Cloud Solutions Architect 1 performs analyses of IT requirements and transition planning while assisting in the development of architectures for data center consolidation and cloud migration programs. They provide input into migration plans, deployment schedules, and integration strategies which aimed at reducing implementation, development, and sustainment costs.

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years

## **Cloud Solutions Architect 2**

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**Functional Responsibilities:** The Cloud Solutions Architect 2 serve as an expert in planning for cloud adoption and modernization efforts. The Cloud Solution Architect 2 interacts directly with customer representatives and support teams to aid in the development of policy, governance, and high-level

architectures which support IT modernization efforts. The Cloud Solutions Architect 2 provides thought leadership and recommendations for the iterative transition and evolution of key infrastructure towards cloud computing. The Cloud Solutions Architect 2 performs analyses of IT requirements and transition planning, while developing architectures for data center consolidation and cloud migration programs. They aid in the development of migration plans, deployment schedules, and integration strategies aimed at reducing implementation, development, and sustainment costs.

**Minimum Education:** Bachelor's

**Minimum Experience:** 10 years

### **Cloud Solutions Architect 3**

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**Functional Responsibilities:** The Cloud Solutions Architect 3 serve as a senior expert in planning and vision-setting for cloud adoption and modernization efforts. The Cloud Solution Architect 3 interacts directly with customer representatives and support teams to develop policy, governance, and high-level architectures which support IT modernization efforts. The Cloud Solutions Architect 3 provides thought leadership and recommendations for the iterative transition and evolution of key infrastructure towards cloud computing. The Cloud Solutions Architect 3 performs analyses of IT requirements and transition planning, while developing architectures for data center consolidation and cloud migration programs. They lead the development of migration plans, deployment schedules, and integration strategies aimed at reducing implementation, development, and sustainment costs.

**Minimum Education:** Bachelor's

**Minimum Experience:** 15 years

### **Cloud Tester**

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**Functional Responsibilities:** The Cloud Tester leads or participates in the testing of business applications operating in the cloud. They coordinate testing activities with development teams and cloud engineers in accordance with DevSecOps processes. Testers research, identify, and implement tooling, as needed, to support software development lifecycle requirements. The Tester applies best practices to validate cloud solutions are in accordance with business requirements.

**Minimum Education:** Bachelor's

**Minimum Experience:** 2 years

### **DevSecOps Cloud Engineer 1**

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**Functional Responsibilities:** The DevSecOps Engineer 1 provides guidance for cloud solution and application development initiatives. They assist in the planning and execution of system development and security strategies which emphasize automation and best practices to support a secure, scalable, and robust cloud platform. The DevSecOps Engineer 1 aids in implementing architectures for Continuous Integration (CI) (and Continuous Deployment (CD), as well as Continuous Monitoring (CM). The DevSecOps Engineer 1 participates on teams responsible for the deployment and configuration of cloud services (IaaS, PaaS, and SaaS) aimed at maximizing feature deployments, uptime, and performance.

**Minimum Education:** Bachelor's

**Minimum Experience:** 1 year

### **DevSecOps Cloud Engineer 2**

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**Functional Responsibilities:** The DevSecOps Engineer 2 provides guidance for cloud solution and application development initiatives. They assist in the planning and execution of system development and security strategies which emphasize automation and best practices to support a secure, scalable, and robust cloud platform. The DevSecOps Engineer 2 implements architectures for CI and CD, as well as CM. The DevSecOps Engineer 2 leads and/or participates on teams responsible for the deployment and configuration of cloud services (IaaS, PaaS, and SaaS) aimed at maximizing feature deployments, uptime, and performance.

**Minimum Education:** Bachelor's

**Minimum Experience:** 3 years

### **DevSecOps Cloud Engineer 3**

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**Functional Responsibilities:** The DevSecOps Engineer 3 provides leadership and guidance for complex cloud solution and application development initiatives. They plan and execute system development and security strategies which emphasize automation and best practices to support a secure, scalable, and robust cloud platform. The DevSecOps Engineer 3 designs and implements architectures for CI and CD, as well as CM. The DevSecOps Engineer 3 leads teams responsible for the deployment and configuration of cloud services (IaaS, PaaS, and SaaS) aimed at maximizing feature deployments, uptime, and performance.

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years

## SIN 54151S

### Agile Coach

**Functional Responsibilities:** The Agile Coach is responsible for working within a program to establish an enterprise Agile roadmap. That roadmap incorporates the enterprise portfolio of projects and applications and guides project teams to the successful adoption of Agile development practices. The Agile Coach assists multiple project owners and their corresponding Scrum Masters to establish consistency in Agile practices across the enterprise in accordance with customer needs. The Agile coach works closely with customer business owners. They promote Agile practices and they coordinate critical dependencies across multiple teams.

**Minimum Education:** Bachelor's

**Minimum Experience:** 10 years

### Applications System Analyst 1

**Functional Responsibilities:** The Applications System Analyst 1 participates in the preparation of information systems requirements, business process procedures, and data integrations. The Applications System Analyst 1 interfaces directly with end users and/or client personnel to gather and codify business needs. They analyze business challenges and help prepare recommendations for business process reengineering, refactoring, or redesign. The Applications System Analyst 1 performs work in compliance with regulatory requirements and the solution development life cycle procedures.

**Minimum Education:** Bachelor's

**Minimum Experience:** 1 year

### Applications System Analyst 2

**Functional Responsibilities:** The Applications System Analyst 2 leads small teams of Analysts, or participates, in the preparation of information systems requirements, business process procedures, and data integrations for software and/or hardware implementations. The Applications System Analyst 2 interfaces directly with end users and/or client personnel to gather and codify business needs. They analyze business challenges and help prepare recommendations for business process reengineering, refactoring, or redesign. The Applications System Analyst 2 aids in ensures work is done in compliance with regulatory requirements and the solution development life cycle procedures.

**Minimum Education:** Bachelor's

**Minimum Experience:** 3 years

### Applications System Analyst 3

**Functional Responsibilities:** The Applications System Analyst 3 leads teams of IT Business Analysts in the preparation of information systems requirements, business process procedures, and data integrations for software and/or hardware implementations. The Applications System Analyst 3 coordinates and participates in information gathering sessions with end users and/or client personnel to gather and codify business needs. They analyze business challenges and provide recommendations for business process reengineering, refactoring, or redesign using hardware, software, and systems integrations. The

Applications System Analyst 3 ensures work is done in compliance with regulatory requirements and the solution development life cycle procedures.

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years

### **Chief Architect**

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**Functional Responsibilities:** The Chief Architect provides expert leadership and consultation to projects and programs for the design, development, and implementation of technical products and systems. The Chief Architect leads and directs teams of Engineers and Architects in resolving complex technical issues and conducting research in support of enterprise solutions. The Chief Architect possesses a comprehensive understanding of hardware and software as well as leading edge technologies. The Chief Architect serves in a leadership role overseeing work performed across a wide range of IT specializations.

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years

### **Developer 1**

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**Functional Responsibilities:** The Developer 1 serves as a developer on software development projects. They work with client personnel, team members, and/or other stakeholders performing a wide range of tasks which may include system engineering, system integration, software engineering, or information engineering. They follow the Software Development Life Cycle (SDLC) and support the analysis of client needs and requirements.

**Minimum Education:** Bachelor's

**Minimum Experience:** 1 year

### **Developer 2**

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**Functional Responsibilities:** The Developer 2 serves as a developer on software development projects. They work closely with client personnel, team members, and/or other stakeholders performing a wide range of tasks which may include system analysis, system engineering, system integration, software engineering, information engineering, or data engineering activities. They follow the SDLC and support the analysis of client needs and requirements.

**Minimum Education:** Bachelor's

**Minimum Experience:** 3 years

### **Developer 3**

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**Functional Responsibilities:** The Developer 3 leads a team of developers in large or complex software development projects. They work closely with client personnel, team members, and other stakeholders performing system analysis, system engineering, system integration, software engineering, information engineering, and data engineering activities. The Developer 3 serves as a SME responsible for research on emerging technologies. They follow the SDLC and analyze client needs and requirements making

technical recommendations which improve the performance, strengthen the security, or reduce the operating costs of software and systems.

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years

#### **Developer 4**

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**Functional Responsibilities:** The Developer 4 leads a team of developers in large, complex software development projects for software and/or hardware implementations. They work closely with client personnel, team members, and other stakeholders performing system analysis, system engineering, system integration, software engineering, information engineering, and data engineering activities. The Developer 4 serves as a technical and SME responsible for research on emerging technologies. They follow the SDLC and analyze client needs and requirements making technical recommendations which improve the performance, strengthen the security, or reduce the operating costs of software and systems.

**Minimum Education:** Bachelor's

**Minimum Experience:** 10 years

#### **Information Security Specialist 1**

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**Functional Responsibilities:** The Information Security Specialist 1 leads teams of personnel in support of project activities associated with securing computer/information systems, networks, and/or applications. They work with implementation teams to ensure solutions protect the confidentiality, integrity, and availability of sensitive information. An Information Security Specialist 1 participates in the design of information system contingency plans, security audits, security product evaluations, audit log reviews, and regulatory compliance reviews of information systems.

**Minimum Education:** Bachelor's

**Minimum Experience:** 1 year

#### **Information Security Specialist 2**

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**Functional Responsibilities:** The Information Security Specialist 2 leads teams of personnel in support of project activities associated with securing computer/information systems, networks, and/or applications. They collaborate with development and implementation teams to ensure solutions protect the confidentiality, integrity, and availability of sensitive information. An Information Security Specialist 2 supports the design of information system contingency plans, security audits, security product evaluations, audit log reviews, and regulatory compliance reviews of information systems.

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years

#### **Information Security Specialist 3**

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**Functional Responsibilities:** The Information Security Specialist 3 leads teams of personnel in support of program/project activities associated with securing computer/information systems, networks, and/or

applications. They collaborate with development and implementation teams to ensure solutions protect the confidentiality, integrity, and availability of sensitive information. An Information Security Specialist 3 leads or supports the design of information system contingency plans, security audits, security product evaluations, audit log reviews, and regulatory compliance reviews of information systems.

**Minimum Education:** Bachelor's

**Minimum Experience:** 10 years

### **IT Program Manager**

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**Functional Responsibilities:** An IT Program Manager is responsible for oversight and leadership of a complex, enterprise class IT program including hardware, software, and systems integrations. The IT Program Manager directly manages staff across multiple projects within a customer/account. They are responsible for oversight and reporting of program budgets, program/project recruiting, and communications between clients and our executive leadership. The IT Program Manager ensures IT project(s) are within the program adhere to project management best practices.

**Minimum Education:** Bachelor's

**Minimum Experience:** 10 years

### **IT Project Manager**

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**Functional Responsibilities:** The IT PM is responsible for providing direction setting and thought leadership in the successful coordination and execution of IT tasks at the project level. An IT PM may prepare status reports, project schedules, cost reporting, utilization reporting, and risk/risk mitigation reporting among other project communications as needed/required. The IT PM may serve as a technical expert on software, hardware, and IT systems providing oral presentation of technical solutioning and/or project progress with stakeholders. They interact with all levels of client management to ensure projects meet the expectations and stated requirements. IT PMs lead projects team to assure deliverable quality and integrity directing the completion of projects within estimated time frames and budget constraints.

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years

### **IT Senior Program Manager**

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**Functional Responsibilities:** An IT Senior Program Manager is responsible for oversight and leadership of complex, enterprise class IT programs including hardware, software, and systems integrations. The IT Senior Program Manager manages staff across multiple accounts and customers. They are responsible for program budgets, program/project recruiting, and communications between clients and our executive leadership. As an expert in the project management discipline, the IT Senior Program Manager ensures IT project(s) are within the portfolio adhere to project management best practices.

**Minimum Education:** Master's

**Minimum Experience:** 15 years

### **IT Solutions Architect 1**

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**Functional Responsibilities:** The Solutions Architect 1 provides aids in technical direction setting for projects and programs. The Solutions Architect 1 has experience in designing, developing, and deploying IT solutions. The Solutions Architect 1 has general understanding of solution architecture, design, and processes. The Solutions Architect 1 works closely with development teams to ensure the architecture framework remains aligned to business objectives.

**Minimum Education:** Bachelor's

**Minimum Experience:** 3 years

### **IT Solutions Architect 2**

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**Functional Responsibilities:** The Solutions Architect 2 provides thought leadership and technical direction setting for projects and programs. The Solutions Architect 2 has experience designing, developing, and deploying IT solutions. The Solutions Architect 2 has a comprehensive understanding of solution architecture, design, and processes. The Solutions Architect 3 oversees small development teams and mentors team members to ensure the architecture framework remains aligned to business objectives. They review project artifacts to ensure quality and consistency.

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years

### **IT Solutions Architect 3**

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**Functional Responsibilities:** The Solutions Architect 3 serves as a thought leaders providing technical direction setting for complex projects and programs. The Solutions Architect 3 has experience designing, developing, and deploying enterprise class IT solutions. The Solutions Architect 3 has a comprehensive understanding of software development processes, architecture, and design. The Solutions Architect 3 oversees large development teams and mentors team members to ensure the architecture framework remains aligned to business objectives. They review project artifacts to ensure quality and consistency.

**Minimum Education:** Bachelor's

**Minimum Experience:** 10 years

### **IT Subject Matter Expert 1**

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**Functional Responsibilities:** An IT SME 1 serves as a technical expert on IT projects. They provide technical insight into technical solutions which address specific needs of customers. The IT SME 1 aids in the preparation of technical designs and implementation strategies in accordance with industry best practices and company corporate strategies, which optimize savings, strengthen security, and/or improve performance of the Government's information systems. An IT SME 1 provides guidance on software/hardware and coordinates with technical delivery. The IT SME 2 works closely with Government personnel and company leadership to ensure that proposed designs are aligned to business requirements.

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years



### **IT Subject Matter Expert 2**

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**Functional Responsibilities:** An IT SME 2 serves as a technical expert on IT projects and programs. They provide technical insight into technical solutions to address the needs of customers. The IT SME 2 aids in, or leads in, the preparation of technical designs and implementation strategies, in accordance with industry best practices and company corporate strategies, which optimize savings, strengthen security, and/or improve performance of the Government's information systems. An IT SME 2 provides expert guidance on software/hardware and coordinates with technical delivery teams to ensure compliance with regulatory requirements. The IT SME 2 works closely with Government personnel and company leadership to ensure that proposed designs are aligned to business requirements.

**Minimum Education:** Bachelor's

**Minimum Experience:** 10 years

### **IT Subject Matter Expert 3**

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**Functional Responsibilities:** An IT SME 3 serves as the senior technical expert on IT projects and programs. They provide comprehensive technical insight into technical solutions to address the needs of customers. The IT SME 3 is responsible for leading the preparation of technical designs and implementation strategies, in accordance with industry best practices and company corporate strategies, which optimize savings, strengthen security, and/or improve performance of the Government's information systems. An IT SME 3 provides expert guidance on software/hardware and coordinates with technical delivery teams to ensure compliance with regulatory requirements. The IT SME 3 works closely with Government personnel and company leadership to ensure that proposed designs are aligned to business requirements.

**Minimum Education:** Master's

**Minimum Experience:** 15 years

### **IT Systems Engineer 1**

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**Functional Responsibilities:** The Systems Engineer 1 supports the technical implementation of major IT initiatives and implementations. The Systems Engineer 1 works closely with the solution development teams. They perform analysis and technical design efforts and provide input into system implementation plans. The Systems Engineer 1 works closely with client personnel in information system analysis activities including: system engineering, system integration, software engineering, information engineering, data engineering, or networking.

**Minimum Education:** Bachelor's

**Minimum Experience:** 1 year

### **IT Systems Engineer 2**

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**Functional Responsibilities:** The Systems Engineer 2 supports the technical implementation of major IT initiatives and implementations. The Systems Engineer 2 works closely with the solution development teams to evaluate standards and ensure alignment with business objectives. They perform analysis and technical design efforts for physical and/or logical architectures and provide input into system implementation plans. The Systems Engineer 2 works closely with client personnel in information

system analysis activities including: system engineering, system integration, software engineering, information engineering, data engineering, or networking.

**Minimum Education:** Bachelor's

**Minimum Experience:** 3 years

### **IT Systems Engineer 3**

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**Functional Responsibilities:** The Systems Engineer 3 leads complex technical activities for programs and projects providing management and coordination of major IT initiatives and implementations. The Systems Engineer 3 works closely with the solution development teams to evaluate standards and ensure alignment with business objectives. They lead analysis and technical design efforts for physical and/or logical architectures and provide input into system implementation plans. The Systems Engineer 3 works closely with client personnel in information system analysis activities including: system engineering, system integration, software engineering, information engineering, data engineering, or networking.

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years

### **IT Task Lead**

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**Functional Responsibilities:** IT Tasks Leads are responsible for leading IT solution teams. They are responsible for small projects or significant tasks within larger projects/programs. IT Task Leads may serve as a technical experts advising client and corporate leadership of the effective use of IT in reaching business objectives. Task Leads aid in the preparation of status reports, project schedules, utilization reporting, and risk/risk mitigation reporting as needed/required. They aid in ensuring deliverable quality of system documentation to include product backlogs, IT system design documents, and requirements specifications.

**Minimum Education:** Bachelor's

**Minimum Experience:** 2 years

### **Quality Assurance Specialist 1**

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**Functional Responsibilities:** The Quality Assurance (QA) Specialist 1 supports IT Quality Control (QC) projects and tasks. In accordance with software and/or systems life cycle, the QA Specialist 1 supports the development of software QA, quality management, and QC plans. The QA Specialist 1 collaborates with users, business owners, and impacted stakeholders to ensure requirements of solutions/systems are aligned to business objectives. The QA Specialist 1 aids in monitoring defects and supports plans for corrective actions.

**Minimum Education:** Bachelor's

**Minimum Experience:** 1 year

## **Quality Assurance Specialist 2**

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**Functional Responsibilities:** The QA Specialist 2 leads QA projects/tasks associated with IT QC. In accordance with software and/or systems life cycle, the QA Specialist 2 develops software quality assurance, quality management, and QC plans. The QA Specialist 2 collaborates with users, business owners, and impacted stakeholders to ensure requirements of solutions/systems are aligned to business objectives. The QA Specialist 2 aids in monitoring defects and supports plans for corrective actions.

**Minimum Education:** Bachelor's

**Minimum Experience:** 3 years

## **Scrum Master**

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**Functional Responsibilities:** The Scrum Master is responsible for managing multiple software development or IT system deployment projects medium to large scale enterprise project sprints/iterations/phases. They are responsible for organizing and facilitating sprint planning and release planning. The Scrum Master is responsible for organizing daily stand-ups, sprint reviews, retrospectives, and other Agile related events. The Scrum Master provides accurate Agile tracking of product and sprint backlog.

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years

## **Technical Training Manager**

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**Functional Responsibilities:** The Technical Training Manager is responsible for delivering and/or leading a team in the support of training personnel on IT software systems or new IT processes. The Technical Training Manager is responsible for teams of personnel who develop training plans, courseware, and curriculum consistent with the customer's desired business objectives and adapted to meet the needs of all levels of personnel. They review/adjust course content and training materials in order to adapt to evolving needs of customers.

**Minimum Education:** Bachelor's

**Minimum Experience:** 5 years

## **Technical Training Specialist**

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**Functional Responsibilities:** The Technical Training Specialist supports the development of new software system training plans, courseware, and curriculum consistent with the customer's desired business objectives and adapted to meet the needs of all levels of personnel. The Technical Training Specialist reviews/adjusts course content and training materials in order to adapt to evolving needs of customers.

**Minimum Education:** Bachelor's

**Minimum Experience:** 2 years

### Experience & Degree Substitution Equivalencies

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Experience exceeding the minimum shown may be substituted for education. Likewise, education exceeding the minimum shown may be substituted for experience.

#### Equivalent Degree

Associate's

Bachelor's

Master's

Doctorate

#### Experience

2 years relevant experience

Associate's degree + 2 years relevant experience or 4 years relevant experience

Bachelor's plus 2 years relevant experience or Associate's degree + 4 years relevant experience or 6 years relevant experience

Master's + 2 years relevant experience or Bachelor's + 4 years or Associate's + 6 years relevant experience or 8 years relevant experience