



Commercial Price List: Cloud Information Technology Professional Services

CACI, INC.–FEDERAL

www.caci.com

Effective Date: October 1, 2019

1 CLOUD INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES HOURLY RATES

Labor Category Title and Number		Hourly Rates for CACI and Client Sites									
		10/01/2019 – 05/31/2020		06/01/2020 – 05/31/2021		06/01/2021 – 05/31/2022		06/01/2022 – 05/31/2023		06/01/2023 – 05/31/2024	
		CACI Site	Client Site	CACI Site	Client Site	CACI Site	Client Site	CACI Site	Client Site	CACI Site	Client Site
Cloud Program Manager I	Com-01	\$173.00	\$155.25	\$177.32	\$159.13	\$181.76	\$163.11	\$186.30	\$167.19	\$190.96	\$171.37
Cloud Project Manager	Com-02	\$157.22	\$141.09	\$161.15	\$144.61	\$165.18	\$148.23	\$169.31	\$151.94	\$173.54	\$155.73
Cloud Consultant Expert	Com-03	\$195.85	\$175.76	\$200.75	\$180.15	\$205.77	\$184.66	\$210.91	\$189.27	\$216.18	\$194.00
Cloud Technical Expert	Com-04	\$253.53	\$227.52	\$259.87	\$233.21	\$266.37	\$239.04	\$273.03	\$245.02	\$279.85	\$251.14
Cloud Functional Expert	Com-05	\$215.48	\$193.38	\$220.87	\$198.21	\$226.39	\$203.17	\$232.05	\$208.25	\$237.85	\$213.45
Cloud Subject Matter Expert III	Com-06	\$215.48	\$193.38	\$220.87	\$198.21	\$226.39	\$203.17	\$232.05	\$208.25	\$237.85	\$213.45
Cloud Subject Matter Expert II	Com-07	\$173.00	\$155.25	\$177.32	\$159.13	\$181.76	\$163.11	\$186.30	\$167.19	\$190.96	\$171.37
Cloud Subject Matter Expert I	Com-08	\$140.36	\$125.96	\$143.87	\$129.11	\$147.47	\$132.34	\$151.16	\$135.65	\$154.94	\$139.04
Chief Cloud Software Engineer	Com-09	\$253.53	\$227.52	\$259.87	\$233.21	\$266.37	\$239.04	\$273.03	\$245.02	\$279.85	\$251.14
Senior Cloud Software Engineer	Com-10	\$234.90	\$210.80	\$240.77	\$216.07	\$246.79	\$221.47	\$252.96	\$227.01	\$259.28	\$232.68
Cloud Software Engineer III	Com-11	\$188.63	\$169.28	\$193.35	\$173.51	\$198.18	\$177.85	\$203.14	\$182.29	\$208.21	\$186.85
Cloud Software Engineer II	Com-12	\$153.19	\$137.48	\$157.02	\$140.91	\$160.95	\$144.44	\$164.97	\$148.05	\$169.10	\$151.75
Cloud Software Engineer I	Com-13	\$125.29	\$112.44	\$128.42	\$115.25	\$131.63	\$118.13	\$134.92	\$121.08	\$138.30	\$124.11
Associate Cloud Software Engineer	Com-14	\$102.73	\$92.19	\$105.30	\$94.50	\$107.93	\$96.86	\$110.63	\$99.28	\$113.39	\$101.76
Chief Cloud Programmer	Com-15	\$215.48	\$193.38	\$220.87	\$198.21	\$226.39	\$203.17	\$232.05	\$208.25	\$237.85	\$213.45
Senior Cloud Programmer	Com-16	\$173.00	\$155.25	\$177.32	\$159.13	\$181.76	\$163.11	\$186.30	\$167.19	\$190.96	\$171.37
Cloud Programmer	Com-17	\$140.36	\$125.96	\$143.87	\$129.11	\$147.47	\$132.34	\$151.16	\$135.65	\$154.94	\$139.04
Junior Cloud Programmer	Com-18	\$94.19	\$84.53	\$96.55	\$86.64	\$98.96	\$88.81	\$101.44	\$91.03	\$103.97	\$93.31
Cloud Database Specialist III	Com-19	\$140.36	\$125.96	\$143.87	\$129.11	\$147.47	\$132.34	\$151.16	\$135.65	\$154.94	\$139.04
Cloud Database Specialist II	Com-20	\$136.00	\$122.05	\$139.40	\$125.10	\$142.88	\$128.22	\$146.45	\$131.43	\$150.12	\$134.72
Cloud Database Specialist I	Com-21	\$94.19	\$84.53	\$96.55	\$86.64	\$98.96	\$88.81	\$101.44	\$91.03	\$103.97	\$93.31
Chief Cloud Operations Systems Specialist	Com-22	\$253.53	\$227.52	\$259.87	\$233.21	\$266.37	\$239.04	\$273.03	\$245.02	\$279.85	\$251.14
Senior Cloud Operations Systems Specialist	Com-23	\$234.90	\$210.80	\$240.77	\$216.07	\$246.79	\$221.47	\$252.96	\$227.01	\$259.28	\$232.68
Cloud Operations Systems Specialist III	Com-24	\$188.63	\$169.28	\$193.35	\$173.51	\$198.18	\$177.85	\$203.14	\$182.29	\$208.21	\$186.85
Cloud Operations Systems Specialist II	Com-25	\$153.19	\$137.48	\$157.02	\$140.91	\$160.95	\$144.44	\$164.97	\$148.05	\$169.10	\$151.75
Cloud Operations Systems Specialist I	Com-26	\$125.29	\$112.44	\$128.42	\$115.25	\$131.63	\$118.13	\$134.92	\$121.08	\$138.30	\$124.11
Associate Cloud Operations Systems Specialist	Com-27	\$102.73	\$92.19	\$105.30	\$94.50	\$107.93	\$96.86	\$110.63	\$99.28	\$113.39	\$101.76
Cloud Cyber Security Analyst III	Com-28	\$215.48	\$193.38	\$220.87	\$198.21	\$226.39	\$203.17	\$232.05	\$208.25	\$237.85	\$213.45
Cloud Cyber Security Analyst II	Com-29	\$140.36	\$125.96	\$143.87	\$129.11	\$147.47	\$132.34	\$151.16	\$135.65	\$154.94	\$139.04
Cloud Cyber Security Analyst I	Com-30	\$94.19	\$84.53	\$96.55	\$86.64	\$98.96	\$88.81	\$101.44	\$91.03	\$103.97	\$93.31
Cloud Computer Based Training Specialist	Com-31	\$127.66	\$114.56	\$130.85	\$117.42	\$134.12	\$120.36	\$137.47	\$123.37	\$140.91	\$126.45

2 CLOUD IT PROFESSIONAL SERVICES LABOR CATEGORY DESCRIPTIONS

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
C-01	Cloud Program Manager I	<ul style="list-style-type: none"> BA/BS or equivalent and 10 years in a related field, with supervisory or managerial experience. Proficient understanding and experience in working with key cloud technologies and processes. Project Management Institute (PMI) Project Management Professional (PMP) Certification or equivalent. 	<ul style="list-style-type: none"> Plans, organizes, and directs all project activities. Ensures that project goals and objectives are met within contract terms and conditions. Interacts with client management and is adept in oral and written communication.
C-02	Cloud Project Manager	<ul style="list-style-type: none"> BA/BS or equivalent and 8 years in a related field, with supervisory or managerial experience. Experience with management of at least one cloud-based project. Proficient understanding and experience in working with key cloud technologies and processes. PMI PMP Certification or equivalent. 	<ul style="list-style-type: none"> Accountable for all aspects of project performance. Provides overall direction to all project activities and interactions with clients. Demonstrates oral and written communication skills. Manages cloud project(s) or program(s) from initiation through implementation and includes planning, analysis, design development, and implementation.
C-03	Cloud Consultant Expert	<ul style="list-style-type: none"> BA/BS or equivalent and 10 years in a related field; recognized for industry or subject achievements and technical expertise. Experience includes solution development and application, software architecture, and cloud. Proficient understanding and experience in working with key cloud technologies and processes. Experience with security controls and design/architecture/implementation/migration/testing/assessing of AWS, Azure, or similar in applying requirements to implement cloud solutions. Familiarity with industry standards, guidelines, and regulatory/compliance requirements related to information security and cloud computing. 	<ul style="list-style-type: none"> Develops and applies advanced methods, theories, and research techniques in investigating and solving complex concept, planning, design, or implementation problems through effective use of commercial cloud services. Provides input for adoption of commercial cloud best practices and cloud adoption strategies and techniques. Recognized for achievements and technical subject expertise.
C-04	Cloud Technical Expert	<ul style="list-style-type: none"> MA/MS or equivalent and 15 years in the industry as a recognized technical expert on the subject, with at least 3 years working in one or more cloud environments. Proficient understanding and experience in working with key cloud technologies and processes. Experience with security controls and design/architecture/implementation/migration/testing/assessing of AWS, Azure, or similar in applying requirements to implement cloud solutions. Familiarity with industry standards, guidelines, and regulatory/compliance requirements related to information security and cloud computing. 	<ul style="list-style-type: none"> Serves as the cloud Subject Matter Expert (SME) providing strategy and architecture recommendations for the organization and leadership. Oversees the cloud program from both a technical and non-technical perspective, managing a team of cloud engineers and their deliverables. Develops and documents the framework for technical standards within the cloud platform. Engages with customers to understand business and systems requirements, advises on platform and tools, and solutions and oversees the implementation of end-to-end solutions within a large and diverse IT environment. Designs and defines cloud system architecture, including the integration of multiple platforms, operating systems, and applications.

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
			<ul style="list-style-type: none"> Coordinates with other IT teams in the environment to bring about technical transformation and adoption of cloud platform. Keeps abreast of cloud computing trends and emerging technologies.
C-05	Cloud Functional Expert	<ul style="list-style-type: none"> BA/BS or equivalent and 15 years of experience and recognized as a functional expert on commercial cloud solutions, with at least 3 years of solution development and application, software architecture, and cloud experience. Proficient understanding and experience in working with key cloud technologies and processes. Experience with security controls and design/architecture/implementation/migration/testing/assessing of AWS, Azure, or similar in applying requirements to implement cloud solutions. Familiarity with industry standards, guidelines, and regulatory/compliance requirements related to information security and cloud computing. 	<ul style="list-style-type: none"> Serves as the SME analyzing user needs to determine functional requirements that apply to cloud-based services or solutions. Works with engineers and technical analysts to incorporate functional requirements into new or existing systems. May remain involved through system design and implementation.
C-06	Cloud Subject Matter Expert III	<ul style="list-style-type: none"> BA/BS or equivalent and 15 years in the industry, with at least 3 years of solution development and application, software architecture, and cloud experience. Proficient understanding and experience in working with key cloud technologies and processes. Experience with security controls and design/architecture/implementation/migration/testing/assessing of AWS, Azure, or similar in applying requirements to implement cloud solutions. Familiarity with industry standards, guidelines, and regulatory/compliance requirements related to information security and cloud computing. 	<ul style="list-style-type: none"> Provides technical management and direction for problem definition, analysis, and requirements development and implementation for complex systems in the subject area. Recommends and advises on system improvements, optimization, and maintenance in Information systems architecture, automation, telecommunications, networking, communication protocols, software, electronic mail (email), Modeling and Simulation (M&S), or data storage and retrieval.
C-07	Cloud Subject Matter Expert II	<ul style="list-style-type: none"> BA/BS or equivalent and 12 years in the industry, with 8 of those years directly related to solution development and application, software architecture, and cloud experience. Proficient understanding and experience in working with key cloud technologies and processes. Experience with security controls and design/architecture/implementation/migration/testing/assessing of AWS, Azure, or similar in applying requirements to implement cloud solutions Familiarity with industry standards, guidelines, and regulatory/compliance requirements related to information security and cloud computing. 	<ul style="list-style-type: none"> Defines problems and analyzes and develops plans and requirements in a subject area for complex systems. Coordinates and manages preparation of analyses, evaluations, and recommendations for proper implementation of programs and system specifications in information systems architecture, automation, telecommunications, networking, communication protocols, software, email, M&S, or data storage and retrieval.

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
C-08	Cloud Subject Matter Expert I	<ul style="list-style-type: none"> • BA/BS or equivalent and 8 years in the industry, with 2 of those years related to solution development and application, software architecture, and cloud experience. • Proficient understanding and experience in working with key cloud technologies and processes. • Experience with security controls and design/architecture/implementation/migration/testing/assessing of AWS, Azure, or similar in applying requirements to implement cloud solutions. • Familiarity with industry standards, guidelines, and regulatory/compliance requirements related to information security and cloud computing. 	<ul style="list-style-type: none"> • Defines problems and analyzes and develops plans and requirements in a subject area for complex systems. • Coordinates and manages preparation of analyses, evaluations, and recommendations for proper implementation of programs and system specifications in information systems architecture, automation, telecommunications, networking, communication protocols, software, email, M&S, or data storage and retrieval.
C-09	Chief Cloud Software Engineer	<ul style="list-style-type: none"> • MA/MS or equivalent and 12 years of applicable experience in systems or data architecture, application development, as well as DevSecOps best practices. • Knowledge of application containerization technologies, such as Docker and Kubernetes. • Deep knowledge of cloud architecture and services, understanding of microservices and functions as a service, virtual cloud infrastructure, proficiency in commercial cloud services like network, virtual machines, cloud storage, load-balancing and cloud platform services, as well as cloud supported databases. • Broad knowledge of architecture and software solutions in the cloud and experience with embedded environments to cloud connectivity. 	<ul style="list-style-type: none"> • Researches, designs, codes, and tests new cloud solutions. • Works with product development, IT, and device technology team members on integration of new cloud solutions and Proof of Concept (POC) software and hardware. • Drafts requirements, test cases, and test plans for new software and cloud solutions. • Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies. • Shares knowledge with others to increase the overall capability of the team. • Clearly documents and communicates design decisions, roadmaps, and software platform recommendations to internal stakeholders.
C-10	Senior Cloud Software Engineer	<ul style="list-style-type: none"> • MA/MS or equivalent and 10 years of applicable experience in systems or data architecture, application development, as well as DevSecOps best practices. • Knowledge of application containerization technologies, such as Docker and Kubernetes. 	<ul style="list-style-type: none"> • Leads a medium-to-large team designing, implementing, and integrating software or independently performs highly complex software development tasks. • Works with product development, IT, and device technology team members on integration of new cloud solutions and POC software and hardware. • Drafts requirements, test cases, and test plans for new software and cloud solutions. • Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies. • Shares knowledge with others to increase the overall capability of the team. • Clearly documents and communicates design decisions, roadmaps, and software platform recommendations to internal stakeholders.
C-11	Cloud Software Engineer III	<ul style="list-style-type: none"> • BA/BS or equivalent and 6 years of applicable experience in software development/engineering, computer science, computer engineering, mathematics, or a related discipline. • Knowledge of application containerization technologies, such as Docker and Kubernetes. 	<ul style="list-style-type: none"> • Leads team designing, implementing, and integrating software; or independently performs complex software development tasks designing, implementing, and integrating software; or independently performs highly complex software development tasks. • Works with product development, IT, and device

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
			<p>technology team members on integration of new cloud solutions and POC software and hardware.</p> <ul style="list-style-type: none"> • Drafts requirements, test cases, and test plans for new software and cloud solutions. • Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies. • Shares knowledge with others to increase the overall capability of the team. • Clearly documents and communicates design decisions, roadmaps, and software platform recommendations to internal stakeholders.
C-12	Cloud Software Engineer II	<ul style="list-style-type: none"> • BA/BS or equivalent and 3 years of applicable experience in software development/engineering, computer science, computer engineering, mathematics, or a related discipline. 	<ul style="list-style-type: none"> • Leads software design, implementation, and integration tasks in a software development effort, designing, implementing, and integrating software or independently performs highly complex software development tasks. • Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies.
C-13	Cloud Software Engineer I	<ul style="list-style-type: none"> • BA/BS or equivalent and 1 year of applicable experience in software development/engineering, computer science, computer engineering, mathematics, or a related discipline. 	<ul style="list-style-type: none"> • Performs software design, implementation, and integration tasks in a software development effort. • Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies.
C-14	Associate Cloud Software Engineer	<ul style="list-style-type: none"> • BA/BS or equivalent. 	<ul style="list-style-type: none"> • Performs software design, implementation, and integration tasks as directed. • Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies.
C-15	Chief Cloud Programmer	<ul style="list-style-type: none"> • BA/BS or equivalent and 10 years of applicable experience in software development/engineering, computer science, computer engineering, mathematics, or a related discipline. • Knowledge of application containerization technologies, such as Docker and Kubernetes. • Deep knowledge of cloud architecture and services; understanding of microservices and functions as a service and virtual cloud infrastructure; and proficiency in commercial cloud services like network, virtual machines, cloud storage, load-balancing, and cloud platform services, as well as cloud-supported databases. 	<ul style="list-style-type: none"> • Leads large or complex programming efforts. • Writes specifications, work statements, and proposals; designs and develops data requirements documentation; and provides methodologies for evaluating moderately complex tasks. • Researches, designs, codes, and tests new cloud solutions. • Works with product development, IT, and device technology team members on integration of new cloud solutions and POC software and hardware. • Drafts requirements, test cases, and test plans for new software and cloud solutions. • Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies. • Shares knowledge with others to increase the overall capability of the team. • Clearly documents and communicates design decisions, roadmaps, and software platform recommendations to internal stakeholders.

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
C-16	Senior Cloud Programmer	<ul style="list-style-type: none"> BA/BS or equivalent and 7 years of applicable experience in software development/engineering, computer science, computer engineering, mathematics, or a related discipline. 	<ul style="list-style-type: none"> Performs general programming support to implement corrections or enhancements to application software. Writes specifications, work statements, and proposals; designs and develops data requirements documentation; and provides methodologies for evaluating moderately complex tasks. Researches, designs, codes, and tests new cloud solutions. Works with product development, IT, and device technology team members on integration of new cloud solutions and POC software and hardware. Drafts requirements, test cases, and test plans for new software and cloud solutions. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies. Shares knowledge with others to increase the overall capability of the team. Clearly documents and communicates design decisions, roadmaps, and software platform recommendations to internal stakeholders.
C-17	Cloud Programmer	<ul style="list-style-type: none"> BA/BS or equivalent and 4 years of applicable experience in software development/ engineering, computer science, computer engineering, mathematics, or a related discipline. 	<ul style="list-style-type: none"> Performs general programming to implement corrections or enhancements to application software. Writes specifications, work statements, and proposals; designs and develops data requirements documentation; and provides methodologies for evaluating moderately complex tasks. Works with vendors on cloud solutions, cloud architecture, and design integration and implementation of cloud-related technologies.
C-18	Junior Cloud Programmer	<ul style="list-style-type: none"> BA/BS or equivalent. 	<ul style="list-style-type: none"> Performs basic programming as directed.
C-19	Cloud Database Specialist III	<ul style="list-style-type: none"> BA/BS or equivalent and 5 years of applicable experience managing large cloud-based systems and applications. 	<ul style="list-style-type: none"> Serves as a team lead providing all activities related to the administration of cloud-hosted and/or cloud-native (Platform as a Service (PaaS)) databases. Able to communicate with management, technicians, and end users to evaluate need prior to development of an automated solution. Prepares detailed reports, which might include system requirements such as concurrent usage factors, data storage requirements, and response rates; and discuss procedures for processing data through the use of database management systems (DBMSs), including relational databases. Projects long range requirements for database administration and design in conjunction with other managers in the information systems function. Designs, creates, and maintains databases in a client/server environment.

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
			<ul style="list-style-type: none"> • Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. • Advises users on access to various client/server databases. • Designs, implements, and maintains complex databases with respect to access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. • Applies knowledge and experience with database technologies, development methodologies, and back-end programming languages (e.g., SQL). • Performs database programming and supports systems design. • Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design. • Evaluates database design tradeoffs, impacts on user expectations, performance levels, and space allocation requirements.
C-20	Cloud Database Specialist II	<ul style="list-style-type: none"> • BA/BS or equivalent and 3 years of applicable experience managing large cloud-based systems and applications. 	<ul style="list-style-type: none"> • Serves as a task lead providing all activities related to the administration of cloud-hosted and/or cloud-native (PaaS) databases. • Able to communicate with management, technicians, and end users to evaluate need prior to development of an automated solution. • Prepares detailed reports, which might include system requirements such as concurrent usage factors, data storage requirements, and response rates; and discuss procedures for processing data through the use of DBMSs, including relational databases. • Projects long range requirements for database administration and design in conjunction with other managers in the information systems function. • Designs, creates, and maintains databases in a client/server environment. • Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. • Advises users on access to various client/server databases. • Designs, implements, and maintains complex databases with respect to access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. • Applies knowledge and experience with database technologies, development methodologies, and back-end programming languages (e.g., SQL). • Performs database programming and supports systems design.

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
			<ul style="list-style-type: none"> Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design. Evaluates database design tradeoffs, impacts on user expectations, performance levels, and space allocation requirements.
C-21	Cloud Database Specialist I	<ul style="list-style-type: none"> BA/BS or equivalent and 1 year of applicable experience performing related duties on large cloud-based systems and applications. 	<ul style="list-style-type: none"> Provides all activities related to the administration of cloud-hosted and/or cloud-native (PaaS) databases. Able to communicate with management, technicians, and end users to evaluate need prior to development of an automated solution. Prepares detailed reports, which might include system requirements such as concurrent usage factors, data storage requirements, and response rates; and discuss procedures for processing data through the use of DBMSs, including relational databases. Projects long range requirements for database administration and design in conjunction with other managers in the information systems function. Designs, creates, and maintains databases in a client/server environment. Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. Advises users on access to various client/server databases. Designs, implements, and maintains complex databases with respect to access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Applies knowledge and experience with database technologies, development methodologies, and back-end programming languages (e.g., SQL). Performs database programming and supports systems design. Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design. Evaluates database design tradeoffs, impacts on user expectations, performance levels, and space allocation requirements.
C-22	Chief Cloud Operations Systems Specialist	<ul style="list-style-type: none"> MA/MS or equivalent and 10 years of applicable experience, with at least 3 years managing large cloud-based systems and applications. 	<ul style="list-style-type: none"> Technical leader and manager for multiple tasks in operations systems discipline and related areas (requirements and operations analysis, system vulnerability analysis, development of system plans and procedures, design of backup systems to ensure continuity of operations , program support, and test and evaluation).

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			<ul style="list-style-type: none"> Independently performs exceptionally complex tasks in operations systems discipline or related areas. Develops and documents the framework for technical standards within the cloud platform. Engages with customers to understand business and systems requirements, advises on platform and tools, and solutions and oversees the implementation of end-to-end solutions within a large and diverse IT environment. Designs and defines cloud system architecture, including the integration of multiple platforms, operating systems, and applications. Coordinates with other IT teams in the environment to bring about technical transformation and adoption of cloud platform. Keeps abreast of cloud computing trends and emerging technologies.
C-23	Senior Cloud Operations Systems Specialist	<ul style="list-style-type: none"> MA/MS or equivalent and 7 years of applicable experience, with at least 3 years managing large cloud-based systems and applications. 	<ul style="list-style-type: none"> Leads a medium-to-large team performing tasking in cloud-based operations, including systems discipline areas such as requirements and operations analysis, system vulnerability analysis, system plan and procedure development, design of backup systems to ensure continuity of operations, program support, system documentation, and cybersecurity.
C-24	Cloud Operations Systems Specialist III	<ul style="list-style-type: none"> BA/BS or equivalent and 5 years of applicable experience managing large cloud-based systems and applications. 	<ul style="list-style-type: none"> Leads a several-member team performing tasking in cloud-based operations, including systems discipline areas such as requirements and operations analysis, system vulnerability analysis, system plan and procedure development, design of backup systems to ensure continuity of operations, program support, system documentation, and cybersecurity.
C-25	Cloud Operations Systems Specialist II	<ul style="list-style-type: none"> BA/BS or equivalent and 3 years of applicable experience managing large cloud-based systems and applications. 	<ul style="list-style-type: none"> Lead for tasking in cloud-based operations, including systems discipline areas such as requirements and operations analysis, system vulnerability analysis, system plan and procedure development, design of backup systems to ensure continuity of operations, program support, system documentation, and cybersecurity.
C-26	Cloud Operations Systems Specialist I	<ul style="list-style-type: none"> BA/BS or equivalent and 1 year of applicable experience managing large cloud-based systems and applications. 	<ul style="list-style-type: none"> Performs tasking in cloud-based operations, including systems discipline areas such as requirements and operations analysis, system vulnerability analysis, system plan and procedure development, design of backup systems to ensure continuity of operations program support, system documentation, and cybersecurity.
C-27	Associate Cloud Operations Systems Specialist	<ul style="list-style-type: none"> BA/BS or equivalent. 	<ul style="list-style-type: none"> Performs tasking in cloud-based operations systems discipline areas (requirements and operations analysis, system vulnerability analysis, system plan and procedure development, design of backup systems to ensure continuity of operations, program support, system documentation, and test and evaluation) as directed.

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
C-28	Cloud Cyber Security Analyst III	<ul style="list-style-type: none"> • BA/BS or equivalent and 5 years of applicable experience managing large cloud-based systems and applications. • Experience with conducting assessment and verification of compliance with security controls. • Experience preparing for and conducting command cyber readiness inspections/audits. • Experience in lifecycle management and mitigation of security/cyber-related incidents. • Experience implementing and managing a patch and vulnerability management and reporting program. 	<ul style="list-style-type: none"> • Leads and directs a team performing tasks to ensure that the architecture and design of cloud-hosted information systems are functional and secure. • Conducts strategic planning and recommends implementation strategies. • Advises and assists customers on security and privacy policy, trusted product assessment, enterprise security engineering, secure cloud systems management, penetration and exploitation, insider threat analysis and protection, cyber situation awareness, attack sensing and warning, secure wireless networking and mobile computing, secure operating systems, secure workstation, secure data management, secure web technology, secure protocols, and authentication. • Provides security subject matter expertise at all engineering, change, configuration control, or equivalent meetings. • Assesses threats to the environment. • Provides inputs on the adequacy of security designs and architectures. • Participates in risk assessment during the certification and accreditation process. • As needed, designs and develops Information Assurance (IA) or IA-enabled products, interface specifications, and approaches to secure the environment.
C-29	Cloud Cyber Security Analyst II	<ul style="list-style-type: none"> • BA/BS or equivalent and 3 years of applicable experience managing large cloud-based systems and applications. • Experience with conducting assessment and verification of compliance with security controls. • Experience preparing for and conducting command cyber readiness inspections/audits. Experience in lifecycle management and mitigation of security/cyber-related incidents. • Experience implementing and managing a patch and vulnerability management and reporting program. 	<ul style="list-style-type: none"> • Serves as lead for tasks to ensure the architecture and design of cloud-hosted information systems are functional and secure. • Conducts strategic planning and recommends implementation strategies. • Advises and assists customers on security and privacy policy, trusted product assessment, enterprise security engineering, secure cloud systems management, penetration and exploitation, insider threat analysis and protection, cyber situation awareness, attack sensing and warning, secure wireless networking and mobile computing, secure operating systems, secure workstation, secure data management, secure web technology, secure protocols, and authentication. • Provides security subject matter expertise at all engineering, change, configuration control, or equivalent meetings. • Assesses threats to the environment. • Provides inputs on the adequacy of security designs and architectures. • Participates in risk assessment during the certification and accreditation process. • As needed, designs and develops IA or IA-enabled products, interface specifications, and approaches to secure the environment.

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
C-30	Cloud Cyber Security Analyst I	<ul style="list-style-type: none"> • BA/BS or equivalent and 1 year of applicable experience performing related duties on large cloud-based systems and applications. • Experience with conducting assessment and verification of compliance with security controls. • Experience preparing for and conducting command cyber readiness inspections/audits. • Experience in lifecycle management and mitigation of security/cyber-related incidents. • Experience implementing and managing a patch and vulnerability management and reporting program. 	<ul style="list-style-type: none"> • Ensures that the architecture and design of cloud-hosted information systems are functional and secure. • Conducts strategic planning and recommends implementation strategies. • Advises and assists customers on security and privacy policy, trusted product assessment, enterprise security engineering, secure cloud systems management, penetration and exploitation, insider threat analysis and protection, cyber situation awareness, attack sensing and warning, secure wireless networking and mobile computing, secure operating systems, secure workstation, secure data management, secure web technology, secure protocols, and authentication. • Provides security subject matter expertise at all engineering, change, configuration control, or equivalent meetings. • Assesses threats to the environment. • Provides inputs on the adequacy of security designs and architectures. • Participates in risk assessment during the certification and accreditation process. • As needed, designs and develops IA or IA-enabled products, interface specifications, and approaches to secure the environment.
C-31	Cloud Computer Based Training Specialist	<ul style="list-style-type: none"> • BA/BS or equivalent and 4 years of applicable experience developing and providing technical and end-user training on cloud computing services and application software. 	<ul style="list-style-type: none"> • Conducts research to develop and present training courses and appropriate training documentation and handouts.

3 EQUIVALENCY TABLE

Educational Requirement	Equivalent Related Work Experience
High School/GED	None
Associate Degree	4 Years
Bachelor's Degree	6 Years
Master's Degree	9 Years