Position Title	Reference	Posted	Location	Clearance Requirement	Requested Degree/Major(s)	Years in Field with / without Degree	Opening-Specific Experience/Qualifications	Opening-Specific Skills
Cloud Software Engineer	TBCSWE2-0249	2026-10-18	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	8 / 12	The Cloud Software Engineer develops, maintains, and enhances complex and diverse Big-Data Cloud systems based upon documented requirements. Directly contributes to all stages of back-end processing, analyzing, and indexing. Provides expertise in Cloud Computing, Hadoop Eco-System including implementing Java applications, Distributed Computing, Information Retrieval (IR), and Object Oriented Design. Works individually or as part of a team. Reviews and tests software components for adherence to the design requirements and documents test results. Resolves software problem reports. Utilizes software development and software design methodologies appropriate to the development environment. Provides specific input to the software components of system design to include hardware/software trade-offs, software reuse, use of Commercial Off-the-shelf (COTS)/Government Off-the-shelf (GOTS) in place of new development, and requirements analysis and synthesis from system level to individual software components.	The following Cloud related experiences are required: a. Two (2) years of Cloud and Distributed Computing Information Retrieval (IR). b. One (1) year of experience with implementing code that interacts with implementation of Cloud Big Table. c. One (1) year of experience with implementing code that interacts with implementation of Cloud Distributed File System. d. One (1) year of experience with implementing complex MapReduce analytics. e. One (1) year of experience with implementing code that interacts with Cloud Distributed Coordination Frameworks. Experience with Computer Network Operations: Utility Computing, Network Management, Virtualization (VMWare or VirtualBox), Cloud Computing 2. Multi Node Management and Installation: Management and installation of Cloud and Distributed Computing on multiple nodes, Python, CFEngine, Bash, Ruby or related technologies. Experience with Information Assurance: Securing Cloud Based and Distributed applications through industry standard techniques such as Firewalls, PKI Certificate and Server Authentication with experience in Corporate authentication service(s) Experience with Information Technology: a. Object Oriented Design and Programming, Java, Eclipse or similar development environment, MAVEN, RESTful web services. b. Cloud and Distributed Computing Technologies: at least one or a combination of several of the following areas - YARN, J2EE, MapReduce, Zookeeper, HDFS, HBase
Cloud Software Engineer	ESCSW3-400-002	2026-06-26	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	12 / 16	• Develop, maintain, and enhance complex and diverse software systems based upon documented requirements • Review and test software components for adherence to the design requirements; and document test results • Provide design decision support to use COTS / GOTS in place of new development for system components • Analyze usage and work processes; and investigate problem areas • Experience designing, deploying and managing cloud infrastructure using Open Stack and other comparable platforms	• Linux / Unix command-line • Scripting (Bash, Shell) • Python • Understanding of cloud technologies
Hardware Engineer	TJHE2-000101	2026-08-28	Sugar Grove, WV	Active TS/SCI FSP	Bachelor's / Communication Engineering or Computer Engineering or Computer Science or Electrical Engineering or Information Systems or Mathematics	14 / 19	Responsible for analyzing complex hardware systems for SIGINT solutions: • Organize and directs hardware installations across multiple sites • Design and verify test harnesses/simulated interfaces for all test and integration phases • Analyze and recommend hardware specifications for project-unique or modified commercial hardware • Assist with building simulations of proposed systems and provides hardware throughput analyses to system engineers • Prepare Mean-Time-Between-Failure and Mean-Time-To-Repair analyses • Analyze operational data to identify choke points, failure modes, and other data for design or maintainability improvements	• Linux / Unix command-line • Windows • Jira • Confluence, SharePoint, or similar • Performance monitoring tools and data analysis • Secure network configuration, and maintenance
Signals Analyst	TJSGA1-217-001	2026-06-29	Fort Meade, MD	Active TS/SCI FSP	Degree Not Specified / Must have performed as a Signals Analyst supporting the Intelligency Community or US Military	3 / 3	• Experience developing techniques and tools for collecting, evaluating, analyzing, documenting, locating, and presenting information in accordance with established requirements and priorities. • Familiarization with Signals Intelligence and collateral report repositories and ability to demonstrate the incorporation of independent research to enhance target development. • Experience with packet and stream protocols and other advanced technologies over IP • Experience in the use of software applications and databases associated with Signals Intelligence target development.	• Linux / Unix command-line • Scripting (Bash, Shell and/or Python) • Familiarity with data and voice communications technologies • Familiarity with network protocols • Apache NiFi [preferred]
Signals Analyst	TJSGA2-217-002	2026-06-29	Fort Meade, MD	Active TS/SCI FSP	Degree Not Specified / Must have performed as a Signals Analyst supporting the Intelligency Community or US Military	7 / 7	• Experience developing techniques and tools for collecting, evaluating, analyzing, documenting, locating, and presenting information in accordance with established requirements and priorities. • Familiarization with Signals Intelligence and collateral report repositories and ability to demonstrate the incorporation of independent research to enhance target development. • Experience with packet and stream protocols and other advanced technologies over IP • Experience in the use of software applications and databases associated with Signals Intelligence target development.	• Linux / Unix command-line • Scripting (Bash, Shell and/or Python) • Familiarity with data and voice communications technologies • Familiarity with network protocols • Apache NiFi [preferred]
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Software Engineer	BYSWE0-00101	2026-10-14	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	0 / 4	(Customer may accept Level 0 or 1) • Analyze user requirements to derive software design and performance requirements • Debug existing software and correct defects • Provide recommendations for improving documentation and software development process standards • Design and code new software or modify existing software to add new features • Integrate existing software into new or modified systems or operating environments • Develop simple data queries for existing or proposed databases or data repositories	• Linux / Unix command-line • Shell/bash scripting • C++ [preferred] • Javascript [preferred] • Python [preferred]
Software Engineer	BYSWE1-SG0-002	2026-08-01	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	7 / 11	Must have familiarity with working with build environment. Must have experience with Kubernetes • Working knowledge of Micro-Services deployment patterns • Experience integrating SIGINT systems interfaces • Experience developing service-oriented architectures • Experience developing micro service solutions	• Linux / Unix command-line • Shell/bash scripting • Python [required] • Docker [required] • Kubernetes [required] • Helm [required]
Software Engineer	BYSWE2-X00-002	2026-06-01	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	14 / 18	Software development focusing on C++ code for ingest processing and development of components. • Experience writing C-based micro plugins. • Experience developing circuit and packet processing systems. • Experience writing streaming data processing functionality. • Experience modifying processing system parameters and updating system configurations to resolve problems. • Experience monitoring and troublshooting network issues to ensure data is properly formatted, transited to and processed at the backend.	• Linux / Unix command-line • Shell/bash scripting • Working knowledge of data and voice communications technologies • Working knowledge of network protocols • Working knowledge of circuit and packet processing systems • Working knowledge of VoIP processing • Apache NiFi [preferred]
Software Engineer	TJSWE2-000100	2026-08-15	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	14 / 18	• Experience with both front-end UI/UX design/development and back-end development skills, supporting deployment of cloud-enabled services • Expereince designing/implementing highly responsive user interface components • Expereince collaborating with product owners, test members, and other developers to establish UI requirements and integrating with other system services • Experience building and maintaining robust and scalable backend APIs and services using Spring Boot, focusing on RESTful principles • Expereince integrating front-end applications with backend services, ensuring efficient data flow and secure communication • Expereince optimizing applications for maximum speed and scalability, addressing performance bottlenecks on both client and server sides • Expereince contributing to the entire software development lifecycle, including planning, design, development, testing, deployment, and support.	• Linux / Unix command-line • Windows • Java • Spring Core, Spring MVC, and Spring Boot - Spring Boot UI • UI/UX principles • Microservices principles • AWS, Azure and Google cloud platform environments • Familiarity with Docker and/or Kubernetes • HTML, CSS, and JavaScript • JavaScript frameworks (e.g. React, Angular, Vue.js) • Jira • Confluence, SharePoint, or similar
Software Engineer	BYSWE2-000099	2026-09-04	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	14 / 18	///// Note: This position is for a Software Engineer with 14+ years of experience; may also accept a candidate with 7+ years experience with deep SATCOM knowledge ///// • Expereince with SATCOM protocol processing Design or implement complex algorithms requiring adherence to strict timing, system resource, or interface constraints • Perform quality control on team products Implement recommendations for improving documentation and software development process standards • Confer with system engineers and hardware engineers to derive software requirements and to obtain information on project limitations and capabilities, performance requirements and interfaces • Coordinate software system installation and monitor equipment functioning to ensure operational specifications are met	• Linux / Unix command-line • Shell/bash scripting • C/C++ [preferred] • Go, Rust, or Python [accepted] • Familiarity with SATCOM technologies
Software Engineer	TBSWE3-000143	2026-09-29	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	12 / 16	• Knowledge of the Spring Boot framework (not only Java or just Spring experience) • Experience developiong Front-End Web applications • Experience developing, maintaining, and enhancing complex and diverse software systems (e.g., processing-intensive analytics, novel algorithm development, manipulation of extremely large data sets, real-time systems, and business management information systems) based upon documented requirements • Working knowledge of Micro-Services deployment patterns • Experience utilizing testing frameworks, reviewing and testing software components for adherence to the design requirements	Required Skills: Java, Spring Boot, Mongo, Kafka, JMS, Kubernetes, Docker, CI/CD Experience

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Software Engineer	TBSWE3-000624	2026-10-01	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	12 / 16	• Knowledge of the Spring Boot framework (not only Java or just Spring experience) • Experience developiong Front-End Web applications • Experience developing, maintaining, and enhancing complex and diverse software systems (e.g., processing-intensive analytics, novel algorithm development, manipulation of extremely large data sets, real-time systems, and business management information systems) based upon documented requirements • Working knowledge of Micro-Services deployment patterns • Experience utilizing testing frameworks, reviewing and testing software components for adherence to the design requirements	Java Springboot Mongo Kafka Some AWS/ECR Suite familiarity RKE
Software Engineer	ESSWE2-000071	2026-10-01	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	14 / 18	1) Design, develop software applications using Gradle Java, Python; 2) Gather and evaluate end-user and customer requirements; 3)Write, test, debug and deploy code; 4) Perform code reviews to maintain quality;)5 Troubleshoot and resolve defects and performance issues; 6)Contribute to project planning; 7)Collaborate with product managers, developers, SMEs, and leadership contributing to strategic initiatives; 8)Design user interface to be widely accessible across the customer community; 9)Explore LLM and AI integration opportunities; 10) Design interfaces/bridge to external requirements management tools; and 11)Mentor junior software engineers.	Keywords: Artificial Intelligence, Python, Gradle Java, JSON, Vue, Node.js, Git / Gitlab, Agile, CI/CD, Testing, Debugging, MongoDB, PostgreSQL, AWS, Docker, Kubernetes, Full-stack development
Software Engineer	BYSWE2-000010	2026-10-14	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	14 / 18	Looking for an experienced Software Configuration Management & Release Engineer to lead and support software configuration management, release control, software packaging, version control, and artifact repository management across multiple development and deployment environments. Ensure that software releases are properly controlled, versioned, packaged, documented, reproducible, and traceable throughout the software development lifecycle.	Experience with RPM packages, Helm charts, and container images maintained and distributed through repositories and registries such as Sonatype Nexus, Harbor, and ContainerYard. Knowledge of CI/CD tools such as Jenkins and Maven, along with basic Kubernetes concepts, is beneficial but is not required for this position.
System Administrator	BYSA2-000009	2026-09-28	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Communication Engineering or Computer Engineering or Computer Science or Electrical Engineering or Information Systems	10 / 15	Seeking an individual to join the front-line engineering team. This individual will be required to perform sys admin tasks, configurations, installs, customer support, troubleshooting, and maintenance.	• Linux / Unix command-line • Shell/bash scripting • Kubernetes [preferred]
Systems Engineer	PFSE1-001-116	2026-03-11	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / System Engineering or Computer Science or Information Systems or Engineering Science or Engineering Management	7 / 12	Required: • Experience across both Linux and Windows platforms, ensuring compatibility and security • Working knowledge of commercial satellite-based communication (SATCOM) technologies • Working knowledge of Radio Frequency (RF) processing, both software and hardware based systems • Working knowledge of RF processing/data flows from antenna to signals analyst Responsibilities: • Administer and troubleshoot Linux and Windows systems, including software installation/configuration and SATCOM RF system network configuration • Support, maintain, and monitor SATCOM RF processing systems to ensure reliable and accurate data flow • Evaluate user needs and system architectures to define, develop, and manage system requirements • Produce technical documentation, engineering plans, and related system artifacts • Participate in design reviews, program reviews, and integrated product team activities • Support design, integration, documentation, and stakeholder coordination to deliver technically sound, mission-aligned solutions • Develop, refine, and allocate system requirements, including those related to information assurance and security	• SATCOM RF-based processing • Linux / Unix command-line • Windows • Jira • Confluence, SharePoint, or similar
Systems Engineer	PFSE1-000-129	2026-07-23	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / System Engineering or Computer Science or Information Systems or Engineering Science or Engineering Management	7 / 12	• Provide technical direction and hands-on expertise for the development, engineering, integration, and testing of hardware/software RF and SATCOM systems. • Architect, configure, and maintain systems utilizing GOTS products. • Provide virtualization support, including cloud-based and on-premises solutions. • Administer and troubleshoot Linux-based environments, ensuring high availability and security compliance. • Manage, maintain, and deploy GOTS (Government Off-The-Shelf) products, integrating them within complex system architectures. • Oversee Windows Server administration, including performance tuning, security enhancements, and automation. • Collaborate with cross-functional teams to ensure robust system design and operational efficiency. • Develop and implement best practices for system security, monitoring, and documentation.	• Linux / Unix command-line • Windows command-line • Scripting (Bash, Shell and/or Python) • GOTS RF and SATCOM products • Follow-on Processor architectures

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Systems Engineer	TJSE1-000099	2026-07-23	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / System Engineering or Computer Science or Information Systems or Engineering Science or Engineering Management	7 / 12	Mission-essential help desk role; Must be able to support a shift schedule: • Maintain computers and networks, ensuring front-end systems continue to perform • Experience must include optimizing and maintaining systems that support advanced data and voice technologies over IP • Troubleshooting experience and Ability to follow SOPs and update documentation accordingly • Expereince configuring and maintaining front-end systems, to include survey • Expereince with dataflow and secure the network policies	• Linux / Unix command-line • Shell/bash scripting (Bash, Shell and/or Python) • Apache NiFi • Basic knowledge of network protocols
Systems Engineer	BYSE1-000005	2026-10-01	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / System Engineering or Computer Science or Information Systems or Engineering Science or Engineering Management	7 / 12	• Analyze user requirements to derive software design and performance requirements • Debug existing software and correct defects • Provide recommendations for improving documentation and software development process standards • Design and code new software or modify existing software to add new features • Integrate existing software into new or modified systems or operating environments • Develop simple data queries for existing or proposed databases or data repositories	Seeking an individual with strong Python skills and some background in C++. Experience with GitLab and Docker required. Networking experience and SIGINT background preferred.
Systems Engineer	BYSE1-000002	2026-10-14	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / System Engineering or Computer Science or Information Systems or Engineering Science or Engineering Management	7 / 12	Seeking an individual with strong Python skills and some background in C++. Could be a Systems Engineer 1 or Software Engineer 1. 7 years experience.	Experience with GitLab and Docker required. Networking experience and SIGINT background preferred.
Systems Engineer	PFSE2-000-127	2026-07-23	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / System Engineering or Computer Science or Information Systems or Engineering Science or Engineering Management	14 / 19	• Experience architecting, configuring, and maintaining systems - especially utilizing Apache NiFi to optimize workflow and data processing. • Experience testing, integrating, and maintaining GOTS Follow-on Processor architectures • Experience administering and troubleshooting Linux-based environments, ensuring high availability and security compliance. • Experience managing, maintaining and deploying GOTS products, integrating them within complex system architectures. • Experience collaborating with cross-functional teams to ensure robust system design and operational efficiency. • Experience developing and implementing best practices for system security, monitoring, and documentation. Primary Responsibilities: • Analyze CONOPS, system architecture, and user requirements to develop and manage system requirements and specifications • Administer, configure, and troubleshoot Linux and Windows systems supporting SIGINT platforms, including software installation and network configuration • Lead system design, integration, and development across hardware and software components in alignment with DoDAF and SOA frameworks • Develop and maintain systems engineering documentation (e.g., SEPs, ICDs, requirements specs) and ensure requirements traceability and compliance	• Linux / Unix command-line • Windows command-line • Scripting (Bash, Shell and/or Python) • Apache NiFi • SATCOM RF-based survey and follow-on processor GOTS tools
Systems Engineer	PFSE3-000-120	2026-07-23	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / System Engineering or Computer Science or Information Systems or Engineering Science or Engineering Management	20 / 25	• Lead the design, integration, testing, deployment, training, and maintenance of packet-based hardware and software systems leveraging COTS and GOTS products. • Direct end-to-end systems integration across hardware, software, and network components, ensuring interoperability, scalability, and performance optimization. • Develop and execute system integration plans, validation and verification procedures, and deployment strategies to ensure operational readiness and requirements compliance. • Develop, update, and maintain BASH and PERL scripts to automate initial system setup, configuration, and ongoing maintenance of core servers and clustered computing environments. • Implement automation and process improvements to enhance system reliability, efficiency, and maintainability. • Provide technical leadership, troubleshooting, and lifecycle sustainment support, including upgrades, patching, and performance tuning. • Deliver training and technical guidance to administrators, operators, and cross-functional engineering teams while ensuring adherence to security and configuration management standards.	• Linux / Unix command-line • Windows command-line • Scripting (Bash, Shell and/or Python)

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Systems Engineer	PFSE3-000-123	2026-07-23	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / System Engineering or Computer Science or Information Systems or Engineering Science or Engineering Management	20 / 25	• Experience architecting, configuring, and maintaining systems - especially utilizing Apache NiFi to optimize workflow and data processing. • Experience tasking and maintaining operation of circuit and packet processing systems. • Experience providing virtualization support, including cloud-based and on-premises solutions. • Experience administering and troubleshooting Linux-based environments, ensuring high availability and security compliance. • Experience managing, maintaining and deploying GOTS products, integrating them within complex system architectures. • Experience overseeing Windows Server administration, including performance tuning, security enhancements, and automation. • Experience collaborating with cross-functional teams to ensure robust system design and operational efficiency. • Experience developing and implementing best practices for system security, monitoring, and documentation.	• Linux / Unix command-line • Windows command-line • Scripting (Bash, Shell and/or Python) • Working knowledge of data and voice communications technologies • Working knowledge of network protocols • Working knowledge of circuit and packet processing systems • Working knowledge of VoIP processing • Apache NiFi