| 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 | 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<br>• Review and test software components for adherence to the design requirements; and document test results<br>• Provide design decision support to use COTS / GOTS in place of new development for system components<br>• Analyze usage and work processes; and investigate problem areas<br>• Experience designing, deploying and managing cloud infrastructure using Open Stack and other comparable platforms | • Linux / Unix command-line<br>• Scripting (Bash, Shell)<br>• Python<br>• 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:<br>• Organize and directs hardware installations across multiple sites<br>• Design and verify test harnesses/simulated interfaces for all test and integration phases<br>• Analyze and recommend hardware specifications for project-unique or modified commercial hardware<br>• Assist with building simulations of proposed systems and provides hardware throughput analyses to system engineers<br>• Prepare Mean-Time-Between-Failure and Mean-Time-To-Repair analyses<br>• Analyze operational data to identify choke points, failure modes, and other data for design or maintainability improvements | • Linux / Unix command-line<br>• Windows<br>• Jira<br>• Confluence, SharePoint, or similar<br>• Performance monitoring tools and data analysis<br>• Secure network configuration, and maintenance |
| Process Engineer | ESPE6-410-001 | 2026-06-26 | Fort Meade, MD | Active TS/SCI FSP | Bachelor's / Computer Science or Information Systems or Engineering Science or Business Management | 18 / TBD | • Support modernizing the process by which auto-dissemination proposals are adjudicated for approval<br>• Experience with data flows between systems and how data is transformed, checked and manipulated<br>• Support dissemination adjudicators in gathering information and artifacts to verify that documented controls and interfaces meet policy, oversight and compliance requirements<br>• Expertise in intelligence community law and policy protecting U.S. persons (former legal experience is highly desired) | • Lean Six Sigma [preferred] |
| 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.<br>• Familiarization with Signals Intelligence and collateral report repositories and ability to demonstrate the incorporation of independent research to enhance target development.<br>• Experience with packet and stream protocols and other advanced technologies over IP<br>• Experience in the use of software applications and databases associated with Signals Intelligence target development. | • Linux / Unix command-line<br>• Scripting (Bash, Shell and/or Python)<br>• Familiarity with data and voice communications technologies<br>• Familiarity with network protocols<br>• 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.<br>• Familiarization with Signals Intelligence and collateral report repositories and ability to demonstrate the incorporation of independent research to enhance target development.<br>• Experience with packet and stream protocols and other advanced technologies over IP<br>• Experience in the use of software applications and databases associated with Signals Intelligence target development. | • Linux / Unix command-line<br>• Scripting (Bash, Shell and/or Python)<br>• Familiarity with data and voice communications technologies<br>• Familiarity with network protocols<br>• Apache NiFi [preferred] |
| Software Data Engineer | ESSWD3-200-X02 | 2026-07-24 | Fort Meade, MD | Active TS/SCI FSP | Bachelor's / Computer Engineering, Computer Science or Prompt Engineering | 5 / 9 | • Develop, maintain, and enhance complex and diverse software systems based upon AI-related requirements<br>• Develop software solutions for AI-driven automation and efficiency gains, and design, develop, and deploy scalable AI/ML models and tools tailored to the operational needs of the customer<br>• Experience with Retrieval-Augmented Generation (RAG)<br>• Experience designing, fine-tuning, and deploying large language models (LLMs)<br>• Ability to analyze data structures and data objects | • Linux / Unix command-line<br>• Scripting (Bash, Shell and/or Python)<br>• Prompt Engineering<br>• Open-source AI/ML frameworks and platforms |
| Software Engineer | BYSWE0-00101 | 2026-09-14 | Fort Meade, MD | Active TS/SCI FSP | Bachelor's / Computer Engineering or Computer Science | 0 / 4 | (Customer may accept Level 0 or 1)<br>• Analyze user requirements to derive software design and performance requirements<br>• Debug existing software and correct defects<br>• Provide recommendations for improving documentation and software development process standards<br>• Design and code new software or modify existing software to add new features<br>• Integrate existing software into new or modified systems or operating environments<br>• Develop simple data queries for existing or proposed databases or data repositories | • Linux / Unix command-line<br>• Shell/bash scripting<br>• C++ [preferred]<br>• Javascript [preferred]<br>• 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<br>• Working knowledge of Micro-Services deployment patterns<br>• Experience integrating SIGINT systems interfaces<br>• Experience developing service-oriented architectures<br>• Experience developing micro service solutions | • Linux / Unix command-line<br>• Shell/bash scripting<br>• Python [required]<br>• Docker [required]<br>• Kubernetes [required]<br>• Helm [required] |

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| Software Engineer | TBSWE3-X00-608 | 2026-07-23 | Fort Meade, MD | Active TS/SCI FSP | Bachelor's / Computer Engineering or Computer Science | 12 / 16 | • Experience developing Front-End Web applications, translating UX/UI designs into accessible, production-ready interfaces<br>• Lead and mentor a team of UI/front-end developers, providing technical guidance, standards, and code review<br>• Architect and implement scalable, maintainable front-end solutions using modern frameworks<br>• Translate prototypes and design specifications into functional, responsive, and accessible interfaces<br>• Collaborate with backend engineers to design and integrate APIs, ensuring efficient data flow between front-end and back-end systems<br>• Contribute to full-stack development efforts as needed, including backend services, database interactions, and deployment pipelines<br>• Establish and enforce front-end coding standards, best practices, and component reuse across the team<br>• Partner with UX/UI and systems engineers to ensure design intent is preserved through implementation<br>• Identify and resolve performance bottlenecks, cross-browser issues, and technical debt<br>• Participate in sprint planning, technical estimation, and architectural decision-making<br>• Ensure compliance with accessibility standards (e.g., Section 508, WCAG) throughout development<br>• Familiarity with version control (Git) CI/CD pipelines, and cloud environments (AWS, Azure, or GovCloud) | • Linux / Ubuntu command-line; shell/bash scripting<br>• Agile developer: Java and Python<br>• Front-end frameworks (e.g., React, Angular, Vue)<br>• Web technologies: HTML, CSS, JavaScript<br>• Node.js, RESTful/GraphQL API |
| 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<br>• Expereince designing/implementing highly responsive user interface components<br>• Expereince collaborating with product owners, test members, and other developers to establish UI requirements and integrating with other system services<br>• Experience building and maintaining robust and scalable backend APIs and services using Spring Boot, focusing on RESTful principles<br>• Expereince integrating front-end applications with backend services, ensuring efficient data flow and secure communication<br>• Expereince optimizing applications for maximum speed and scalability, addressing performance bottlenecks on both client and server sides<br>• Expereince contributing to the entire software development lifecycle, including planning, design, development, testing, deployment, and support. | • Linux / Unix command-line<br>• Windows<br>• Java<br>• Spring Core, Spring MVC, and Spring Boot - Spring Boot UI<br>• UI/UX principles<br>• Microservices principles<br>• AWS, Azure and Google cloud platform environments<br>• Familiarity with Docker and/or Kubernetes<br>• HTML, CSS, and JavaScript<br>• JavaScript frameworks (e.g. React, Angular, Vue.js)<br>• Jira<br>• 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 | /////<br>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<br>/////<br>• Expereince with SATCOM protocol processing<br>Design or implement complex algorithms requiring adherence to strict timing, system resource, or interface constraints<br>• Perform quality control on team products Implement recommendations for improving documentation and software development process standards<br>• Confer with system engineers and hardware engineers to derive software requirements and to obtain information on project limitations and capabilities, performance requirements and interfaces<br>• Coordinate software system installation and monitor equipment functioning to ensure operational specifications are met | • Linux / Unix command-line<br>• Shell/bash scripting<br>• C/C++ [preferred]<br>• Go, Rust, or Python [accepted]<br>• Familiarity with SATCOM technologies |
| Software Engineer | BYSWE3-X00-002 | 2026-06-01 | Fort Meade, MD | Active TS/SCI FSP | Bachelor's / Computer Engineering or Computer Science | 20 / 24 | Software development focusing on C++ code for ingest processing and development of components.<br>• Experience writing C-based micro plugins.<br>• Experience developing circuit and packet processing systems.<br>• Experience writing streaming data processing functionality.<br>• Experience modifying processing system parameters and updating system configurations to resolve problems.<br>• Experience monitoring and troublshooting network issues to ensure data is properly formatted, transited to and processed at the backend. | • Linux / Unix command-line<br>• Shell/bash scripting<br>• Working knowledge of data and voice communications technologies<br>• Working knowledge of network protocols<br>• Working knowledge of circuit and packet processing systems<br>• Working knowledge of VoIP processing<br>• Apache NiFi [preferred] |

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| Systems Engineer | BYSE0-00100 | 2026-09-14 | Fort Meade, MD | Active TS/SCI FSP | Bachelor's / System Engineering or Computer Science or Information Systems or Engineering Science or Engineering Management | 0 / 5 | (Customer may accept Level 0 or 1)<br>Great opportunity for a System Administrator to step into a Systems Engineering role:<br>• Experience working with containerized software [preferred]<br>• Provide maintenance and support to a SIGINT software team<br>• Contribute to the development of system engineering documentation such as requirement specifications and Interface Control Documents<br>• Perform installs, configuration, integration, patches, and security architecture changes<br>• Optimize and maintain sensor<br>• Coordinate the resolution of action items from meetings, design reviews, program reviews, and test reviews that require cross-discipline coordination | • Linux / Unix command-line<br>• Shell/bash scripting<br>• 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:<br>• Experience across both Linux and Windows platforms, ensuring compatibility and security<br>• Working knowledge of commercial satellite-based communication (SATCOM) technologies<br>• Working knowledge of Radio Frequency (RF) processing, both software and hardware based systems<br>• Working knowledge of RF processing/data flows from antenna to signals analyst<br><br>Responsibilities:<br>• Administer and troubleshoot Linux and Windows systems, including software installation/configuration and SATCOM RF system network configuration<br>• Support, maintain, and monitor SATCOM RF processing systems to ensure reliable and accurate data flow<br>• Evaluate user needs and system architectures to define, develop, and manage system requirements<br>• Produce technical documentation, engineering plans, and related system artifacts<br>• Participate in design reviews, program reviews, and integrated product team activities<br>• Support design, integration, documentation, and stakeholder coordination to deliver technically sound, mission aligned solutions<br>• Develop, refine, and allocate system requirements, including those related to information assurance and security | • SATCOM RF-based processing<br>• Linux / Unix command-line<br>• Windows<br>• Jira<br>• Confluence, SharePoint, or similar |
| Systems Engineer | PFSE1-000-129 | 2026-04-14 | 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 | • Provide technical direction and hands-on expertise for the development, engineering, integration, and testing of hardware/software RF and SATCOM systems.<br>• Architect, configure, and maintain systems utilizing GOTS products.<br>• Provide virtualization support, including cloud-based and on-premises solutions.<br>• Administer and troubleshoot Linux-based environments, ensuring high availability and security compliance.<br>• Manage, maintain, and deploy GOTS (Government Off-The-Shelf) products, integrating them within complex system architectures.<br>• Oversee Windows Server administration, including performance tuning, security enhancements, and automation.<br>• Collaborate with cross-functional teams to ensure robust system design and operational efficiency.<br>• Develop and implement best practices for system security, monitoring, and documentation. | • Linux / Unix command-line<br>• Windows command-line<br>• Scripting (Bash, Shell and/or Python)<br>• GOTS RF and SATCOM products<br>• Follow-on Processor architectures |
| Systems Engineer | TJSE1-000099 | 2026-08-15 | 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:<br>• Maintain computers and networks, ensuring front-end systems continue to perform<br>• Experience must include optimizing and maintaining systems that support advanced data and voice technologies over IP<br>• Troubleshooting experience and Ability to follow SOPs and update documentation accordingly<br>• Expereince configuring and maintaining front-end systems, to include survey<br>• Expereince with dataflow and secure the network policies | • Linux / Unix command-line<br>• Shell/bash scripting (Bash, Shell and/or Python)<br>• Apache NiFi<br>• Basic knowledge of network protocols |

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| Systems Engineer | PFSE2-000-127 | 2026-04-14 | 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.<br>• Experience testing, integrating, and maintaining GOTS Follow-on Processor architectures<br>• Experience administering and troubleshooting Linux-based environments, ensuring high availability and security compliance.<br>• Experience managing, maintaining and deploying GOTS products, integrating them within complex system architectures.<br>• Experience collaborating with cross-functional teams to ensure robust system design and operational efficiency.<br>• Experience developing and implementing best practices for system security, monitoring, and documentation.<br>Primary Responsibilities:<br>• Analyze CONOPS, system architecture, and user requirements to develop and manage system requirements and specifications<br>• Administer, configure, and troubleshoot Linux and Windows systems supporting SIGINT platforms, including software installation and network configuration<br>• Lead system design, integration, and development across hardware and software components in alignment with DoDAF and SOA frameworks<br>• Develop and maintain systems engineering documentation (e.g., SEPs, ICDs, requirements specs) and ensure requirements traceability and compliance | • Linux / Unix command-line<br>• Windows command-line<br>• Scripting (Bash, Shell and/or Python)<br>• Apache NiFi<br>• SATCOM RF-based survey and follow-on processor GOTS tools |
| Systems Engineer | PFSE3-000-120 | 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 | 20 / 25 | • Lead the design, integration, testing, deployment, training, and maintenance of packet-based hardware and software systems leveraging COTS and GOTS products.<br>• Direct end-to-end systems integration across hardware, software, and network components, ensuring interoperability, scalability, and performance optimization.<br>• Develop and execute system integration plans, validation and verification procedures, and deployment strategies to ensure operational readiness and requirements compliance.<br>• Develop, update, and maintain BASH and PERL scripts to automate initial system setup, configuration, and ongoing maintenance of core servers and clustered computing environments.<br>• Implement automation and process improvements to enhance system reliability, efficiency, and maintainability.<br>• Provide technical leadership, troubleshooting, and lifecycle sustainment support, including upgrades, patching, and performance tuning.<br>• 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<br>• Windows command-line<br>• Scripting (Bash, Shell and/or Python) |
| Systems Engineer | PFSE3-000-123 | 2026-04-14 | 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.<br>• Experience tasking and maintaining operation of circuit and packet processing systems.<br>• Experience providing virtualization support, including cloud-based and on-premises solutions.<br>• Experience administering and troubleshooting Linux-based environments, ensuring high availability and security compliance.<br>• Experience managing, maintaining and deploying GOTS products, integrating them within complex system architectures.<br>• Experience overseeing Windows Server administration, including performance tuning, security enhancements, and automation.<br>• Experience collaborating with cross-functional teams to ensure robust system design and operational efficiency.<br>• Experience developing and implementing best practices for system security, monitoring, and documentation. | • Linux / Unix command-line<br>• Windows command-line<br>• Scripting (Bash, Shell and/or Python)<br>• Working knowledge of data and voice communications technologies<br>• Working knowledge of network protocols<br>• Working knowledge of circuit and packet processing systems<br>• Working knowledge of VoIP processing<br>• Apache NiFi |
| Systems Engineer | PFSE3-000-125 | 2026-04-14 | 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 | • Provide technical direction and hands-on expertise for the development, engineering, integration, and testing of hardware/software RF and SATCOM systems.<br>• Architect, configure, and maintain systems utilizing GOTS products.<br>• Provide virtualization support, including cloud-based and on-premises solutions.<br>• Administer and troubleshoot Linux-based environments, ensuring high availability and security compliance.<br>• Manage, maintain, and deploy GOTS (Government Off-The-Shelf) products, integrating them within complex system architectures.<br>• Oversee Windows Server administration, including performance tuning, security enhancements, and automation.<br>• Collaborate with cross-functional teams to ensure robust system design and operational efficiency.<br>• Develop and implement best practices for system security, monitoring, and documentation. | • Linux / Unix command-line<br>• Windows command-line<br>• Scripting (Bash, Shell and/or Python)<br>• GOTS RF and SATCOM products |