

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 • 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
Cloud Software Engineer	ESCSW3-400-003	2026-07-24	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	12 / 16	• Experience designing, deploying and managing cloud infrastructure using Open Stack and other comparable platforms • Experience working in DevOps environment; cloud security and operations familiarity • 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 specific input to the software components of system design to include the use of Commercial Off-The-Shelf (COTS) / Government Off-The-Shelf (GOTS) in place of new development • Develop software solutions by analyzing system performance standards, confer with users or system engineers; analyze usage and work processes; and investigate problem areas	• Linux / Unix command-line • Python • Windows PowerShell • Network automation tools • Certified AWS or Azure Solutions Architect
Process Engineer	ESPE2-108-002	2026-07-24	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Science or Information Systems or Engineering Science or Business Management	10 / TBD	• Experience with Distributed Edge Architecture • Document processes and establish relationships to implement the DEA tenets • Responsible for drafting, reviewing, and validating architecture views, technical documents, and executive briefings • Responsible for facilitating workshops and working groups to gather inputs and ensure stakeholder alignment with DEA milestones and objectives • Lead the operational test and evaluation process to ensure end-to-end functions meet the required mission objectives and outcomes • Demonstrated experience in the full product lifecycle: concept, development, production, utilization, support, and retirement • Experience with customer software development environment to include data formats and data transformation methods • Familiarity with customer field site architecture, collection products, and mission management tools • Strong working relationship with military services and the ability to effectively communicate and coordinate with the military services	• Microsoft Office suite of tools • CMM/CMMI or other similar process models
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 • Experience with data flows between systems and how data is transformed, checked and manipulated • Support dissemination adjudicators in gathering information and artifacts to verify that documented controls and interfaces meet policy, oversight and compliance requirements • 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 Intelligence 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 Intelligence 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 Data Engineer	ESSWD2-410-X01	2026-07-24	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering, Computer Science or Prompt Engineering	2 / 4	• Develop, maintain, and enhance complex and diverse software systems based upon AI-related requirements • 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 • Experience with Retrieval-Augmented Generation (RAG) • Experience designing, fine-tuning, and deploying large language models (LLMs) • Ability to analyze data structures and data objects	• Linux / Unix command-line • Scripting (Bash, Shell and/or Python) • Prompt Engineering • Open-source AI/ML frameworks and platforms
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 • 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 • Experience with Retrieval-Augmented Generation (RAG) • Experience designing, fine-tuning, and deploying large language models (LLMs) • Ability to analyze data structures and data objects	• Linux / Unix command-line • Scripting (Bash, Shell and/or Python) • Prompt Engineering • Open-source AI/ML frameworks and platforms
Software Engineer	ESSWE1-404-002	2026-07-24	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	7 / 11	• 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 • Utilize software development and software design methodologies appropriate to the environment • Provide specific input to the software components of system design to include the use of Commercial Off-The-Shelf (COTS) / Government Off-The-Shelf (GOTS) in place of new development • Develop software solutions by analyzing system performance standards, confer with users or system engineers; analyze usage and work processes; and investigate problem areas.	• Linux / Unix command-line • Scripting (Bash, Shell) • JavaScript, Java, and/or Python
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	TBSWE3-X00-664	2026-05-14	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	• Linux / Unix command-line • Agile developer, Spring Boot framework • Angular, RxJS • Spring Boot, MVC, Data, Security • JMS • Kafka • Oracle • Elasticsearch • Docker, Kubernetes/K8 • Maven • Gradle • GitLab, CI/CD.

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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 • Lead and mentor a team of UI/front-end developers, providing technical guidance, standards, and code review • Architect and implement scalable, maintainable front-end solutions using modern frameworks • Translate prototypes and design specifications into functional, responsive, and accessible interfaces • Collaborate with backend engineers to design and integrate APIs, ensuring efficient data flow between front-end and back-end systems • Contribute to full-stack development efforts as needed, including backend services, database interactions, and deployment pipelines • Establish and enforce front-end coding standards, best practices, and component reuse across the team • Partner with UX/UI and systems engineers to ensure design intent is preserved through implementation • Identify and resolve performance bottlenecks, cross-browser issues, and technical debt • Participate in sprint planning, technical estimation, and architectural decision-making • Ensure compliance with accessibility standards (e.g., Section 508, WCAG) throughout development • Familiarity with version control (Git) CI/CD pipelines, and cloud environments (AWS, Azure, or GovCloud)	• Linux / Ubuntu command-line; shell/bash scripting • Agile developer: Java and Python • Front-end frameworks (e.g., React, Angular, Vue) • Web technologies: HTML, CSS, JavaScript • Node.js, RESTful/GraphQL API
Software Engineer	TJSWE2-900-901	2026-08-05	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	14 / 18	• Experience capturing user workflows (cyber, SIGINT) and translating them into structured process maps, automation requirements, and executable logic • Experience with operational data types and mission oriented analytical processes • Experience designing or implementing Large Language Model based or agentic workflows, including multi-step reasoning, tool integrations and orchestration • Experience integrating AI system with APIs, enterprise data stores, and mission platforms • [Desired] Experience engineering AI capabilities in multi, cross-domain and restricted environments	• Linux / Unix command-line • Python Desired: • AWS or Azure services/tool suite • ML framework (e.g. PyTorch, TensorFlow, vLLM, llama.cpp) • AI/LLM development framework (e.g. LangChain, LangGraph, PydanticAI, CrewAI)
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. • 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 troubleshooting 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]
System Administrator	TBSA2-000-659	2026-07-10	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	• Experience with implementation, troubleshooting and maintenance of Information Technology (IT) systems • Experience with managing AWS Cloud system infrastructures and any processes related to these systems; especially in a DevOps environment • Provides support to IT systems including day-to-day operations, monitoring and problem resolution for all of the client/server/storage/network devices, mobile devices, etc. • Provides Tier 1 (Help Desk) and Tier 2 (Escalation) problem identification, diagnosis and resolution of problems	• Linux / Unix command-line • Scripting (Bash, Shell and/or Python) • AWS/ECR Suite • Terraform • Ansible • Atlassian tools (Jira / Confluence) - Nice to have

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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	2026-04-14	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. • 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
Systems Engineer	PFSE2-000-126	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	• Must have Tactical SIGINT experience triaging and analyzing end-user requirments for mobile platforms • Experience refining technical capability requirements for tactical systems, evaluating commercial material solution alternatives, conducting feasibility analysis, presenting procurement and/or project execution courses of action, and contributing to tactical sensor capability systems architectures. Responsibilities: • Review tactical sensor technical documentation, KPPs, White Papers, and other key systems engineering artifacts such as HW and SW test plans, Factory Acceptance Tests, and Capstone Event criteria • Assist stakeholders in leading tactical SIGINT sensor projects from Requirements to SOW/RFP, to Proposal reviews, Basis of Estimate/Rough Order of Magnitude analysis, Letter of Offer and Acceptance (LOA), and project execution from Kick-off to delivery and installation. • Triage and analyze user tactical SIGINT requirements, CONOPS, and data flow architectures to define and manage system requirements • Develop and evaluate system concepts, architectures, and design solutions, including performance, risk, and feasibility analysis. • Provide technical leadership, stakeholder communication, and oversight of system testing, implementation, documentation, operational integration, and installations	• MS Office suite - Word, PowerPoint, including SharePoint • Windows command-line • Linux / Unix command-line • Jira (for requirements and tasking) • Confluence

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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. • 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	ESSE5-020-002	2026-05-15	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / System Engineering or Computer Science or Information Systems or Engineering Science or Engineering Management	15 / 20	• Perform analysis and provide recommendations pertaining to proposed AI/ML architecture designs and proposals • Work with organizations to coordinate and help shape interactions on AI/ML deployments with the customer's enterprise • Coordinate activities to assess program management planning, execution, and reporting processes for various projects that include software, sustainment, and advanced technology initiatives • Assist with operating in an agile development process including maintaining agile development tools such as Jira and Confluence • Develop new processes, as needed, and ensure that the processes are reliable, repeatable, and sustainable • Assist in defining process improvement strategies and lessons learned; and document existing processes.	• Working knowledge of Large Language Model (LLM) architecture/design • AI/ML experience, especially relating to LLM-based systems • Agile development environment • Atlassian tools (Jira / Confluence)
Systems Engineer	ESSE5-406-003	2026-07-24	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / System Engineering or Computer Science or Information Systems or Engineering Science or Engineering Management	15 / 20	• DoD 8570 compliance with Information Assurance Management (IAM) Level I or higher is required • Assess end user computer architectures for optimizing resource management and allocation • Optimize system operation and resource utilization and perform system capacity analysis and planning • Bbreak down complex problem space, formulate technical strategies, build action plans, and track progress against established baselines to resolve technical challenges and meet customer expectations • Configure and manage Windows operating systems, VMWare and installs/loads operating systems software, troubleshoot, maintain integrity of and configure network components • Implement operating systems enhancements to improve reliability and performance	• Linux / Unix command-line • Windows O/S • VMWare • DoD 8570 IAM Level I or higher
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. • 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	2026-04-14	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. • 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
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. • 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
Target Analyst Reporter	TJTAR2-200-001	2026-06-29	Fort Meade, MD	Active TS/SCI FSP	Degree Not Specified / Must have performed as a Target Analyst supporting the Intelligence Community or US Military	8 / 8	• Experience synthesizing information from disparate sources to produce timely, high-quality Intelligence • Experience identifying analytic vectors • Knowledgeable of various technologies and/or topics to identify analytic vectors • Familiar with more advanced intelligence reporting policies - e.g. Post-Publication actions, RFIs	Must have performed as a Target Analyst supporting the Intelligence Community or US Military