

Position Title	Reference	Posted	Location	Clearance Requirement	Requested Degree/Major(s)	Years in Field with / without Degree	Opening-Specific Experience/Qualifications	Opening-Specific Skills
Software Engineer	ESSWE1-020-001	2026-05-15	Fort Meade, MD	Active TS/SCI FSP / CCA Accepted	Bachelor's / Computer Engineering or Computer Science	7 / 11	<p>Experience with AI/ML assisted systems engineering, architecture, security, and requirements generation, to:</p> <ul style="list-style-type: none"> <li>• Generate required API accounts;</li> <li>• Design user friendly interfaces allowing intuitive usage;</li> <li>• Design/provide all necessary security measures for modular design;</li> <li>• Design/coordinate all relevant access control measures;</li> <li>• Design user interface to be widely accessible across the customer community;</li> <li>• Design export features to common Microsoft office services;</li> <li>• Design interfaces/bridge to external management tools;</li> <li>• Assist in producing instructional materials for user training;</li> <li>• Generate lessons learned and suggestions for improving AI/ML processes</li> </ul>	<ul style="list-style-type: none"> <li>• Linux / Unix command-line</li> <li>• Scripting (Bash, Shell and/or Python)</li> <li>• JavaScript</li> <li>• React, CSS, VS Code</li> <li>• Desired: Information Assurance Technical (IAT), Information Assurance Management (IAM), and/or Information Assurance System Architecture and Engineering (IASAE) Level 1 Certification</li> </ul>
Software Engineer	TBSWE3-X00-664	2026-05-14	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	12 / 16	<ul style="list-style-type: none"> <li>• Knowledge of the Spring Boot framework (not only Java or just Spring experience)</li> <li>• Experience developing Front-End Web applications</li> <li>• 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</li> <li>• Working knowledge of Micro-Services deployment patterns</li> <li>• Experience utilizing testing frameworks, reviewing and testing software components for adherence to the design requirements</li> </ul>	<ul style="list-style-type: none"> <li>• Linux / Unix command-line</li> <li>• Agile developer, Spring Boot framework</li> <li>• Angular, RxJS</li> <li>• Spring Boot, MVC, Data, Security</li> <li>• JMS</li> <li>• Kafka</li> <li>• Oracle</li> <li>• Elasticsearch</li> <li>• Docker, Kubernetes/K8</li> <li>• Maven</li> <li>• Gradle</li> <li>• GitLab, CI/CD.</li> </ul>
Software Engineer	BYSWE3-X00-002	2026-06-01	Fort Meade, MD	Active TS/SCI FSP	Bachelor's / Computer Engineering or Computer Science	20 / 24	<p>Software development focusing on C++ code for ingest processing and development of components.</p> <ul style="list-style-type: none"> <li>• Experience writing C-based micro plugins.</li> <li>• Experience developing circuit and packet processing systems.</li> <li>• Experience writing streaming data processing functionality.</li> <li>• Experience modifying processing system parameters and updating system configurations to resolve problems.</li> <li>• Experience monitoring and troubleshooting network issues to ensure data is properly formatted, transited to and processed at the backend.</li> </ul>	<ul style="list-style-type: none"> <li>• Linux / Unix command-line</li> <li>• Shell/bash scripting</li> <li>• Working knowledge of data and voice communications technologies</li> <li>• Working knowledge of network protocols</li> <li>• Working knowledge of circuit and packet processing systems</li> <li>• Working knowledge of VoIP processing</li> <li>• Apache NiFi [preferred]</li> </ul>
System Administrator	TBSA2-000-208	2026-05-14	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	<ul style="list-style-type: none"> <li>• Provides support for implementation, troubleshooting and maintenance of Information Technology (IT) systems.</li> <li>• Manages IT system infrastructure and any processes related to these systems.</li> <li>• 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.</li> <li>• Provides Tier 1 (Help Desk) and Tier 2 (Escalation) problem identification, diagnosis and resolution of problems.</li> <li>• Provides support for the escalation and communication of status to agency management and internal customers.</li> <li>• Provides support for the dispatch system and hardware problems and remains involved in the resolution process.</li> <li>• Configures and manages UNIX and Windows operating systems and installs/loads operating system software, troubleshoots, maintains integrity and configures network components along with implementing operating systems enhancements to improve reliability and performance.</li> </ul>	<ul style="list-style-type: none"> <li>• Linux / Unix command-line</li> <li>• Scripting (Bash, Shell and/or Python)</li> <li>• MongoDB</li> <li>• AWS - Cloud experience</li> <li>• Kubernetes</li> <li>• Terraform</li> <li>• Ansible</li> <li>• Atlassian tools (Jira / Confluence) - Nice to have</li> </ul>
System Administrator	ESSA2-412-001	2026-06-01	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	<p>Job Description:</p> <ul style="list-style-type: none"> <li>• Provide support for implementation, troubleshooting and maintenance of Information technology (IT) systems</li> <li>• Establish and maintain user accounts within customer required policies</li> </ul> <p>Required certifications:</p> <ul style="list-style-type: none"> <li>• DoD 8570 compliance with Information Assurance Management (IAM) Level I or higher</li> <li>• Must have at least two (2) years of demonstrated experience in certification and accreditation</li> </ul> <p>Required domain experience:</p> <ul style="list-style-type: none"> <li>• Must have at least two (2) years of demonstrated experience in network architectures.</li> <li>• Architecture development and design, Risk Assessments, and IA Metrics gathering.</li> <li>• Configuring and managing LINUX, UNIX, and Windows operating systems and installing/loading operating systems software, and troubleshooting.</li> </ul>	<ul style="list-style-type: none"> <li>• Linux / Unix command-line</li> <li>• Familiarity with C and C+</li> <li>• Splunk (Required)</li> </ul>

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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	<p><b>Required:</b></p> <ul style="list-style-type: none"> <li>• Experience across both Linux and Windows platforms, ensuring compatibility and security</li> <li>• Working knowledge of commercial satellite-based communication (SATCOM) technologies</li> <li>• Working knowledge of Radio Frequency (RF) processing, both software and hardware based systems</li> <li>• Working knowledge of RF processing/data flows from antenna to signals analyst</li> </ul> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>• Administer and troubleshoot Linux and Windows systems, including software installation/configuration and SATCOM RF system network configuration</li> <li>• Support, maintain, and monitor SATCOM RF processing systems to ensure reliable and accurate data flow</li> <li>• Evaluate user needs and system architectures to define, develop, and manage system requirements</li> <li>• Produce technical documentation, engineering plans, and related system artifacts</li> <li>• Participate in design reviews, program reviews, and integrated product team activities</li> <li>• Support design, integration, documentation, and stakeholder coordination to deliver technically sound, mission aligned solutions</li> <li>• Develop, refine, and allocate system requirements, including those related to information assurance and security</li> </ul>	<ul style="list-style-type: none"> <li>• SATCOM RF-based processing</li> <li>• Linux / Unix command-line</li> <li>• Windows</li> <li>• Jira</li> <li>• Confluence, SharePoint, or similar</li> </ul>
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	<ul style="list-style-type: none"> <li>• Provide technical direction and hands-on expertise for the development, engineering, integration, and testing of hardware/software RF and SATCOM systems.</li> <li>• Architect, configure, and maintain systems utilizing GOTS products.</li> <li>• Provide virtualization support, including cloud-based and on-premises solutions.</li> <li>• Administer and troubleshoot Linux-based environments, ensuring high availability and security compliance.</li> <li>• Manage, maintain, and deploy GOTS (Government Off-The-Shelf) products, integrating them within complex system architectures.</li> <li>• Oversee Windows Server administration, including performance tuning, security enhancements, and automation.</li> <li>• Collaborate with cross-functional teams to ensure robust system design and operational efficiency.</li> <li>• Develop and implement best practices for system security, monitoring, and documentation.</li> </ul>	<ul style="list-style-type: none"> <li>• Linux / Unix command-line</li> <li>• Windows command-line</li> <li>• Scripting (Bash, Shell and/or Python)</li> <li>• GOTS RF and SATCOM products</li> <li>• Follow-on Processor architectures</li> </ul>
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	<ul style="list-style-type: none"> <li>• Must have Tactical SIGINT experience triaging and analyzing end-user requirements for mobile platforms</li> <li>• 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.</li> </ul> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>• 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</li> <li>• 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.</li> <li>• Triage and analyze user tactical SIGINT requirements, CONOPS, and data flow architectures to define and manage system requirements</li> <li>• Develop and evaluate system concepts, architectures, and design solutions, including performance, risk, and feasibility analysis.</li> <li>• Provide technical leadership, stakeholder communication, and oversight of system testing, implementation, documentation, operational integration, and installations</li> </ul>	<ul style="list-style-type: none"> <li>• MS Office suite - Word, PowerPoint, including SharePoint</li> <li>• Windows command-line</li> <li>• Linux / Unix command-line</li> <li>• Jira (for requirements and tasking)</li> <li>• Confluence</li> </ul>

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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	<ul style="list-style-type: none"> <li>• Experience architecting, configuring, and maintaining systems - especially utilizing Apache NiFi to optimize workflow and data processing.</li> <li>• Experience testing, integrating, and maintaining GOTS Follow-on Processor architectures</li> <li>• Experience administering and troubleshooting Linux-based environments, ensuring high availability and security compliance.</li> <li>• Experience managing, maintaining and deploying GOTS products, integrating them within complex system architectures.</li> <li>• Experience collaborating with cross-functional teams to ensure robust system design and operational efficiency.</li> <li>• Experience developing and implementing best practices for system security, monitoring, and documentation.</li> </ul> <p>Primary Responsibilities:</p> <ul style="list-style-type: none"> <li>• Analyze CONOPS, system architecture, and user requirements to develop and manage system requirements and specifications</li> <li>• Administer, configure, and troubleshoot Linux and Windows systems supporting SIGINT platforms, including software installation and network configuration</li> <li>• Lead system design, integration, and development across hardware and software components in alignment with DoDAF and SOA frameworks</li> <li>• Develop and maintain systems engineering documentation (e.g., SEPs, ICDs, requirements specs) and ensure requirements traceability and compliance</li> </ul>	<ul style="list-style-type: none"> <li>• Linux / Unix command-line</li> <li>• Windows command-line</li> <li>• Scripting (Bash, Shell and/or Python)</li> <li>• Apache NiFi</li> <li>• SATCOM RF-based survey and follow-on processor GOTS tools</li> </ul>
Systems Engineer	ESSE5-505-001	2026-03-30	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	<p>Job Description:</p> <ul style="list-style-type: none"> <li>• Support tracking, monitoring and facilitate planning for the deployment, upgrade, and replacement of ground-based communication SIGINT systems</li> <li>• Capture and document requirements for new/updated systems, as well as coordinate and track projects from requirements, analysis of alternatives, buildout, deployment, and installation, testing and transition to operations</li> <li>• Support re-engineering efforts that focus on automation, multi-access cross cueing, collaboration, and dynamic collection/processing orchestration</li> <li>• Produce system engineering and technical documentation, develop master schedules, and support validation and verification activities</li> </ul> <p>SIGINT experience:</p> <ul style="list-style-type: none"> <li>• Familiar with the end-to-end system tasking, collection management, collection operations, processing and dissemination components, processes and dataflows</li> </ul>	<ul style="list-style-type: none"> <li>• Linux / Unix command-line</li> <li>• Scripting (Bash, Shell and/or Python)</li> <li>• Apache NiFi</li> <li>• Working knowledge of ground-based communication systems</li> </ul>
Systems Engineer	ESSE5-209-001	2026-04-10	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	<p>Job Description:</p> <ul style="list-style-type: none"> <li>• Experience working on project development from requirements definition to deployment.</li> <li>• Support tracking, monitoring and facilitate planning for the deployment, upgrade, and replacement of SIGINT systems</li> <li>• Capture and document requirements for new/updated systems, as well as coordinate and track projects from requirements, analysis of alternatives, buildout, deployment, and installation, testing and transition to operations</li> <li>• Support re-engineering efforts that focus on AI/ML</li> <li>• Produce system engineering and technical documentation, develop master schedules, and support validation and verification activities</li> </ul> <p>SIGINT experience:</p> <ul style="list-style-type: none"> <li>• Familiar with the end-to-end system tasking, collection management, collection operations, processing and dissemination components, processes and dataflows</li> </ul>	<ul style="list-style-type: none"> <li>• Microsoft Office suite</li> <li>• Linux / Unix command-line</li> <li>• Exposure to, and understanding of, Intelligence Community customers, their missions and infrastructures</li> <li>• Jira</li> <li>• Confluence</li> </ul>
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	<ul style="list-style-type: none"> <li>• Perform analysis and provide recommendations pertaining to proposed AI/ML architecture designs and proposals</li> <li>• Work with organizations to coordinate and help shape interactions on AI/ML deployments with the customer's enterprise</li> <li>• Coordinate activities to assess program management planning, execution, and reporting processes for various projects that include software, sustainment, and advanced technology initiatives</li> <li>• Assist with operating in an agile development process including maintaining agile development tools such as Jira and Confluence</li> <li>• Develop new processes, as needed, and ensure that the processes are reliable, repeatable, and sustainable</li> <li>• Assist in defining process improvement strategies and lessons learned; and document existing processes.</li> </ul>	<ul style="list-style-type: none"> <li>• Working knowledge of Large Language Model (LLM) architecture/design</li> <li>• AI/ML experience, especially relating to LLM-based systems</li> <li>• Agile development environment</li> <li>• Atlassian tools (Jira / Confluence)</li> </ul>

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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	<ul style="list-style-type: none"> <li>• Lead the design, integration, testing, deployment, training, and maintenance of packet-based hardware and software systems leveraging COTS and GOTS products.</li> <li>• Direct end-to-end systems integration across hardware, software, and network components, ensuring interoperability, scalability, and performance optimization.</li> <li>• Develop and execute system integration plans, validation and verification procedures, and deployment strategies to ensure operational readiness and requirements compliance.</li> <li>• Develop, update, and maintain BASH and PERL scripts to automate initial system setup, configuration, and ongoing maintenance of core servers and clustered computing environments.</li> <li>• Implement automation and process improvements to enhance system reliability, efficiency, and maintainability.</li> <li>• Provide technical leadership, troubleshooting, and lifecycle sustainment support, including upgrades, patching, and performance tuning.</li> <li>• Deliver training and technical guidance to administrators, operators, and cross-functional engineering teams while ensuring adherence to security and configuration management standards.</li> </ul>	<ul style="list-style-type: none"> <li>• Linux / Unix command-line</li> <li>• Windows command-line</li> <li>• Scripting (Bash, Shell and/or Python)</li> </ul>
Systems Engineer	BYSE3-R00-003	2026-04-03	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	<p>Systems Engineer must have Network Engineer skills, including hands-on experience with Arista switches</p> <ul style="list-style-type: none"> <li>• Experience with network system design and implementation</li> <li>• Experience configuring and optimizing restricted networks; system monitoring</li> <li>• Experience managing, configuring, patching network devices (switches, firewalls, VTC, router) and infrastructure</li> <li>• Experience monitoring and troubleshooting network issues to ensure data is properly formatted, transited to and processed at the backend.</li> <li>• Working knowledge of data and voice communications technologies</li> <li>• Working knowledge of network protocols</li> <li>• Working knowledge of circuit and packet processing systems</li> <li>• Working knowledge of VoIP processing</li> <li>• Knowledge of field sites [preferred]</li> </ul>	<ul style="list-style-type: none"> <li>• Linux / Unix command-line</li> <li>• Shell/bash scripting</li> <li>• Apache NiFi [preferred]</li> </ul>
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	<ul style="list-style-type: none"> <li>• Experience architecting, configuring, and maintaining systems - especially utilizing Apache NiFi to optimize workflow and data processing.</li> <li>• Experience tasking and maintaining operation of circuit and packet processing systems.</li> <li>• Experience providing virtualization support, including cloud-based and on-premises solutions.</li> <li>• Experience administering and troubleshooting Linux-based environments, ensuring high availability and security compliance.</li> <li>• Experience managing, maintaining and deploying GOTS products, integrating them within complex system architectures.</li> <li>• Experience overseeing Windows Server administration, including performance tuning, security enhancements, and automation.</li> <li>• Experience collaborating with cross-functional teams to ensure robust system design and operational efficiency.</li> <li>• Experience developing and implementing best practices for system security, monitoring, and documentation.</li> </ul>	<ul style="list-style-type: none"> <li>• Linux / Unix command-line</li> <li>• Windows command-line</li> <li>• Scripting (Bash, Shell and/or Python)</li> <li>• Working knowledge of data and voice communications technologies</li> <li>• Working knowledge of network protocols</li> <li>• Working knowledge of circuit and packet processing systems</li> <li>• Working knowledge of VoIP processing</li> <li>• Apache NiFi</li> </ul>
Systems Engineer	PFSE3-000-124	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	<ul style="list-style-type: none"> <li>• Provide technical direction and hands-on expertise for the development, engineering, integration, and testing of hardware/software RF and SATCOM systems.</li> <li>• Architect, configure, and maintain systems utilizing GOTS products.</li> <li>• Provide virtualization support, including cloud-based and on-premises solutions.</li> <li>• Administer and troubleshoot Linux-based environments, ensuring high availability and security compliance.</li> <li>• Manage, maintain, and deploy GOTS (Government Off-The-Shelf) products, integrating them within complex system architectures.</li> <li>• Oversee Windows Server administration, including performance tuning, security enhancements, and automation.</li> <li>• Collaborate with cross-functional teams to ensure robust system design and operational efficiency.</li> <li>• Develop and implement best practices for system security, monitoring, and documentation.</li> </ul>	<ul style="list-style-type: none"> <li>• Linux / Unix command-line</li> <li>• Windows command-line</li> <li>• Scripting (Bash, Shell and/or Python)</li> <li>• GOTS RF and SATCOM products</li> </ul>

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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	<ul style="list-style-type: none"> <li>• Provide technical direction and hands-on expertise for the development, engineering, integration, and testing of hardware/software RF and SATCOM systems.</li> <li>• Architect, configure, and maintain systems utilizing GOTS products.</li> <li>• Provide virtualization support, including cloud-based and on-premises solutions.</li> <li>• Administer and troubleshoot Linux-based environments, ensuring high availability and security compliance.</li> <li>• Manage, maintain, and deploy GOTS (Government Off-The-Shelf) products, integrating them within complex system architectures.</li> <li>• Oversee Windows Server administration, including performance tuning, security enhancements, and automation.</li> <li>• Collaborate with cross-functional teams to ensure robust system design and operational efficiency.</li> <li>• Develop and implement best practices for system security, monitoring, and documentation.</li> </ul>	<ul style="list-style-type: none"> <li>• Linux / Unix command-line</li> <li>• Windows command-line</li> <li>• Scripting (Bash, Shell and/or Python)</li> <li>• GOTS RF and SATCOM products</li> </ul>