



Example of Security Systems Engineer Job Description

Powered by www.VelvetJobs.com

Our company is looking for a security systems engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for security systems engineer

- Contribute to Program Protection planning, Anti-tamper planning and identification of Critical Program Information (CPI)
- Developing and maintaining system-specific Security Controls Test Matrix (SCTM), Risk Assessment Report, Plan of Action and Milestones (POA&M), System Security Plans (SSP), Application Security and Development Checklists, and other artifacts supporting software certification and accreditation in accordance with RMF and JSIG
- Running vulnerability scans for applications using various tools such as HP Fortify or SCAP
- Working closely with software engineers supporting and troubleshooting the deployment of our software on government-provided infrastructure
- Understanding components of, and support the development of, Security Assessment Reports
- Reviewing existing system-specific Security Controls Test Matrix (SCTM), Risk Assessment Report, Plan of Action and Milestones (POA&M), System Security Plans (SSP), Application Security and Development Checklists, and other artifacts supporting software certification and accreditation in accordance with RMF to identify areas for Enterprise Cybersecurity & Cyber Resiliency opportunities for improvement
- Perform architectural design, integration, installation, configuration, testing, and administration of systems and capabilities to support the scanning, monitoring, and reporting of Information Assurance Vulnerability Alerts

- Integrate, install, configure, test, administer C&A Management tools and capabilities to implement C&A/A&A business processes, workflow, based on government needs
- Expert technical knowledge of DoD, national level system security initiatives, and Security Information/LAN/WAN/Cross Domain Solutions
- Experience designing and developing host based and network based scanning tools

Qualifications for security systems engineer

- Email, Chat, DNS and Active Directory experience
- Provide guidance and assist account teams within the territory in building solutions to address
- Minimum 6+ years of technical sales or pre-sales experience with 4+ years in Security
- Palo Alto Traps
- 7+ years of experience in Information Technology within Systems Administration/Integration, Systems Engineering, and Security Engineering
- Execute, Plan & deliver as per commitments