



Example of Systems Security Engineer Job Description

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Our growing company is looking for a systems security engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for systems security engineer

- Review and analyze IDS/IPS, Firewall, Antimalware, and other critical logs along with output from security tools in order to identify potential malicious activity and possible misconfigurations that could lead to data loss
- Research and advise the organization of current information security technologies, related regulatory requirements, industry standards and relevant security topics, issues and risks
- Identify, plan and lead security projects and tasks necessary to assess, optimize, proactively manage and maintain security of enterprise systems and infrastructure
- Provide technical guidance of compliance efforts for enterprise, client and regulatory security/privacy rules, requirements and best practices
- Efficiently troubleshoot all security related issues and problems to ensure a timely identification of root cause, appropriate resolution and detailed documentation and briefing of the incident to applicable entities
- Train and mentor team members in a matrix management model
- Complete any other assigned tasks as necessary
- Responsible for the design, implementation, and support of the SailPoint environment (Configuration & Development for application integration/support)
- Makes recommendations towards the development of new code or to reuse existing code (Application Onboarding/Production Support)
- Design of all Security system

- WAM architecture
- AWS Exposure
- Have the core competencies of an IT Specialist
- Comfortable being self-driven and actively acquires knowledge of and the ability to demonstrate the effective use and management of established and leading edge technology, software, processes, critical information and data equipment and tools required for success in your area
- 2+ years of experience with systems security planning and vulnerability analysis
- Experience with conducting system security assessments on federal government IT or communications systems