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# Example of Information Security Lead Job Description

Our company is hiring for an information security lead. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for information security lead

* Ensure the security requirements are met, including defining the security mode, protocols and standards
* Ensure security policies, practices, and procedures are implemented
* Develop and maintain System Security Plans (SSPs)
* Assist developers by reviewing system changes for adverse security impact
* Apply continuous monitoring techniques to evaluate the systems security posture
* Evaluate vulnerabilities to ascertain if additional safeguards are needed
* Endpoint security controls, and their use cases
* Assists in effective Data monitoring and Data Loss Prevention procedures
* Investigate cyber incidents using Alienvault USM SIEM, packet captures, reports, data visualization, and pattern analysis tools
* Responds to cyber incidents by collecting, analyzing and preserving digital evidence to assist with the Incident Response team in remediation of critical information security incidents

## Qualifications for information security lead

* Experience with vulnerability scanners and web application testing tools such as Nessus, Nmap, NEXPOSE, Metasploit, Wireshark, IBM AppScan
* Bachelor’s degree or equivalent program in Computer Science, Computer Engineering, Electrical Engineering, Network Security, Information Security, Information Technology
* Have worked in an environment that had IPS enabled (Blocking Mode)
* Strong foundation in information security and IT management frameworks and standards, such as ISO27000 series, COBiT, ITIL, SANS20, PCI-DSS
* Must possess or be willing to obtain a DoD 8570 – IAM III professional certification
* DOD 8570.01 Certified at IAT Level II