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# Example of Information Security Engineer Job Description

Our growing company is looking to fill the role of information security engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for information security engineer

* Experience managing log sources, log types, and automating processing/parsing
* Lead logging enrollments from multi-tier applications into the enterprise logging platforms
* Develop specific content necessary to implement Security Use Cases and transform into correlation queries, templates, reports, rules, alerts, dashboards, and workflow
* Engineer, configure and deploy Enterprise SIEM/SEM solutions
* Engineers, configures, deploys, and maintains DAM, FIM and WAF solutions
* Develop automation for security tools management
* Collaborate with key stakeholders within GIS and Cyber Security to develop specific use cases to address specific business needs
* Five years experience as an information security engineer working in a fast paced, large enterprise environment
* Ensure adherence to information security policies, procedures and standards
* Develop, implement and monitor information security controls based on security industry frameworks

## Qualifications for information security engineer

* Direct knowledge of directory services and networking infrastructures
* At least one security related certifications CISSP, CISM, CEH
* Experience in design and engineering of security solutions is important
* Expertise with the accreditation process, such as DIACAP, with knowledge of NIST 800.53
* Exemplarily interpersonal skills necessary to interact effectively with team members, project managers , developers, engineers, vendors, users and business analysts executive and senior management
* Security certification such as SANS/GIAC, CISSP, CISA, CISM, CEH, required