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# Example of Information Security Engineer Job Description

Our company is growing rapidly and is looking for an information security engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for information security engineer

* Set policy & best security practices for IT, Operations, partners and 3rd party integrations
* Monitor and analyze security alerts / logs and information
* Recommends adjustments to network security devices such as IDS/IPS, proxy servers, NGFWs, depending on incident
* Provide daily, ongoing security oversight of assigned systems, to include the security impact of proposed modifications, additions, and technology refresh evolutions
* Thoroughly understand the administration of critical server infrastructure, including stand-alone and virtual servers, server backup and recovery, and platforms such as file servers and web servers
* Ensure implementation of Information Security (IS) across SHPL
* Establish and improve the process of Information Security
* Measure IS performance and generate IS Reports on regular basis
* Conduct, participate and track IS internal and external audits on regular basis
* Track IS issues, meeting actions

## Qualifications for information security engineer

* Incident response – monitor, detect, respond
* Candidate should have excellent verbal and technical writing skills, the ability to effectively convey information security concepts and requirements to a non-technical audience, including both internal and client-facing engagements
* Serves as the primary liaison between Information Security and Legal ensuring efficient, secure data collection and evidence from various sources required for litigation or investigation
* Conducts technical or business analysis and resolves system/user problems in order to maintain efficient operations
* Working closely within a team on data loss protection monitoring and engineering
* Practical experience with the following principles