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# Example of Information Security Engineer, Senior Job Description

Our innovative and growing company is searching for experienced candidates for the position of information security engineer, senior. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for information security engineer, senior

* Consult with software development teams to ensure potential vulnerabilities are addressed
* Complete project tasks to enable the on time, within budget and scope delivery of ISRM Infrastructure projects
* Serve as the subject matter expert on all matters of Enterprise Information Security
* Perform Security risk assessments for IT projects, including but not limited to reviewing architecture designs and providing guidance on risk mitigation
* Work closely with application & infrastructure teams to understand business needs and assist with security architecture and design of Information Technology systems
* Provide guidance to security engineering team when escalations are required
* Coordinates with program management and customer counterparts to ensure compliance with national IA/IS security requirements
* Designs, installs, and maintains various components of network infrastructure to ensure they support corporate goals for confidentiality, availability, and integrity throughout their life cycle
* Implements technical solutions based on best practices to fulfill contractual, regulatory, and legal requirements supporting SSAE16, PCI, NIST, ITAR, and EU GDPR
* Helps drive the adoption of technical security strategy, standards, design patterns, and best practices across all areas of the company

## Qualifications for information security engineer, senior

* Hands-on experience installing, configuring, and supporting security related hardware and software such as Certificate Management, Remote Connection, Network Protection, Data Loss Prevention, File Integrity Monitoring, Security Auditing & Logging, and Vulnerability Management
* Innovative, collaborative and able to solve problems independently
* Proven ability to assess, recommend, deploy and integrate Information Security tools
* Working knowledge and experience in multiple ISC2 security domains
* Ethical Penetration Testing experience preferred
* Administers, optimizes, and assesses performance or enterprise security tools, appliances, policies, configurations, and threat countermeasures