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# Example of Engineer, Information Security Job Description

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

## Responsibilities for engineer, information security

* Serves as an information security consultant to KPE and active participant in B2B client audits
* The role of the cyber security engineer demands technical skill, superior customer service and the ability to think, communicate and write at various levels
* As a member of the cyber security & engineering design team, this role will work with project managers and members of their project team to ensure security requirements are designed into projects
* Researches and advocates new technologies, architectures, and security products that will support security requirements for the enterprise and its customers, business partners and vendors
* Assess current and potential vendors (e.g., software, hosting environments) from a technical security and information risk management perspective
* Support operational security activities including oversight of ongoing divisional security processes (e.g., incident response, ad hoc queries, periodic access reviews, vulnerability management)
* Support the development and enforcement of Global information security policies and standards
* Assist and actively participate in your team’s plans to achieve their goals (this includes those that originate from IRM and the business)
* Be part of an active team who remains current on emerging risks and technologies, key developments and strategies for the businesses you support
* Working knowledge of security auditing tools like AppScan, Nessus, Burp Suite

## Qualifications for engineer, information security

* Four (4) or more years of experience with network and Security components, including firewall, intrusion detection/prevention systems, anti-malware products, forensics tools, data encryption, VPNs, vulnerability scanners, multiple operating systems (Windows, UNIX, Linux, ), and directory services (Active Directory, LDAP)
* Advanced knowledge of Windows 2008 R2 and 2012 R2 environments is desired
* Experience with writing security and IT-related documentation (e.g., white papers, procedures, technical specs, ), training peers, and presenting information to peers and leadership as required
* Minimum of one years experience executing formal review & reporting processes, e.g through pen testing, architecture reviews, incident investigation, etc
* Be strongly self-motivated with an aptitude for both individual and team-oriented work
* Experience with a wide selection of open source and commercial security tools