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# Example of Security Engineer, Senior Job Description

Our company is searching for experienced candidates for the position of security engineer, senior. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for security engineer, senior

* Maintain general working knowledge and awareness of concepts such as Identity & Access Management (IAM), Access Controls, Authorization, Encryption of data at rest / in transit, multi-factor authentication, web application firewalls
* Support multiple national-level cyber security initiatives with significant visibility
* Conducting advanced research of cyber incidents and development of incident response and remediation recommendations
* Perform security testing and vulnerability assessments to identify security strengths and weaknesses, to assess the effective ness of existing controls, and to recommend remedial action
* Perform incident management and response activities as a member of the bank’s incident management team
* Review audit trails, system logs and other monitoring data sources regularly and ensure they are in compliance with policies and audit requirements
* Deliver security projects independently and lead cross-functional teams
* Serve as information security advisor during the development of technological projects
* Advise on and support the company’s overall enterprise security strategy
* Operate the processes necessary to collect threat intelligence, analyze the data for patterns and actionable information

## Qualifications for security engineer, senior

* Ability to clearly articulate point of view verbally and in writing and quickly grasp business objectives and strategies
* Industry security certification (CISSP, CEH)
* A consistent track record implementing security solutions at the business unit level
* BA/BS degree in Computer Science, Information Systems, Cyber Security or a related technical field
* Demonstrated experience with building IaaS cloud based solutions including AWS, Azure
* Candidate must have demonstrated experience with Windows, Linux, Red Hat, hosts, operating systems