Downloaded from <https://www.velvetjobs.com/job-descriptions/engineer-information-security>

# Example of Engineer, Information Security Job Description

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

## Responsibilities for engineer, information security

* Hands on experience configuring and managing security tools
* Prioritize information security risks and work with the business stakeholders on remediation projects
* Respond to security incidents and assist with investigations as directed by management
* Supports and assists other team members as required to reach the team and departmental goals
* Assist in evaluating new controls and technologies
* Building new scripts and tools to act as monitoring plugins using shell, or Python
* Provide sales enablement assistance in the Asia market
* Perform or reviews security incident investigations
* Evaluate implements and/or integrate security solutions
* Perform security reviews of projects and approve access requests to sensitive data and systems

## Qualifications for engineer, information security

* Experience with Linux/UNIX Windows servers, MS SQL
* Experience understanding protocols, such as, SSL/TLS, CIFS, HTTP/S, DHCP, SMTP, LDAP/S and DNS
* Experience with various security tools such as Retina, Nessus, FireEye, Snort, Nexpose, McAfee, Symantec, Carbon Black, BlueCoat, NMap, Metasploit
* The position requires individual initiative and ability to influence events, rather than passively accepting them, in order to achieve goals
* Advanced Degree with concentration in Information Security or Cyber Security preferred
* Minimum 2 years of past experience in implementing Information Security