



# Example of Senior Cyber Engineer Job Description

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

## Responsibilities for senior cyber engineer

- Plan and build well integrated security capabilities that align with the cyber security roadmap and span multiple operating environments including but not limited to internal, public cloud, private cloud, and mobile
- Timely mitigate and remediate computer security vulnerabilities, phishing, malware, and forensic investigations
- Analyze and test software applications and enterprise-level security solutions
- Provide advice and guidance on the implementation of network/system security in accordance with mandates through the application of information assurance vulnerability alerts (IAVAs), Security Technical Implementation Guides, and other directives
- Conduct network, endpoint, and log analysis by utilizing various consoles on a regular basis to analyze and triage cyber security events SIEM (Qradar, Splunk, Solarwind) IDS, IPS, firewall, etc and perform continuous hunt activities across the environment
- Strong background of evaluating, creating and deploying global scale protection solutions with tailoring and adaptation plans reducing risk and internal support acceptance
- Be able to reconstruct cyber events, assess cyber threat and scope of impact, identify and track any internal lateral or external movement, and develop response solutions
- Ability to analyze current technology capabilities and develop/produce/deliver technical enhancement plans with consideration of integration capability in a global setting

- Maintains awareness and understanding of current and emerging cyber security policies, principles, regulations, and guidelines \*

## Qualifications for senior cyber engineer

- Ability to program techniques to evade network
- Based intrusion detection systems
- Experience with Endpoint Detection and Response, malware sandboxing and analysis, cloud computing environments, secure web and email gateways, and content distribution networks is preferred
- On technical activities and troubleshooting to support the engineering, deployment, and sustainment of heterogeneous information sharing networks
- Speed, high
- Availability access to information resources