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# Example of Cybersecurity Engineer, Senior Job Description

Our company is growing rapidly and is looking for a cybersecurity engineer, senior. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for cybersecurity engineer, senior

* Recommend, develop, implement and maintain solutions for protecting the organization including identity management and access control, awareness and training, data security, processes and procedures, protective technology solutions and maintenance
* Recommend, develop, implement and maintain solutions for detecting risks and potential breaches to the environment including continuous security monitoring, detection procedures, event monitoring and log management
* Recommend, develop, implement and maintain solutions for responding to threats including response planning, communication, analysis, mitigation and continuous improvement
* Lead the strategic design and architecture of a complex, high-scale enterprise security programs that protect all levels of the OSI model
* Responsible for designing and implementing security policies utilizing next generation firewall technologies
* Provide guidance and mentorship for operations support staff in a distributed international setting
* Integrate new systems and applications with existing environments
* Assist with the decommission or migration of existing environments
* Assist with vulnerability mitigation
* Write technical documents as necessary describing base security requirements and architecture

## Qualifications for cybersecurity engineer, senior

* BS degree in CS, Systems Engineering, or Computer Engineering preferred
* CISSP Certification or one of the GIAC series of certifications
* 5+ years of experience in working with IT
* Knowledge of security network transport medium, networking backbone, and network security devices and applications
* Ability to configure, validate, and secure complex systems
* BA or BS degree in CS, IT, Engineering, Systems Engineering, Computer Engineering, or a related field preferred