



Example of Senior Cyber Engineer Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position 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

- Lead the design, implementation, and testing of Global Security tools, platforms, and applications across enterprise-wide deployments
- Work closely with members of the Global Security team, including threat intelligence, IR, forensics, countermeasures, fraud, and insider threat to perform gap analysis, capture requirements, and provide robust solutions to operational challenges
- Define, collect, and assess the security requirements for complex on-premises and cloud-based environments
- Develop detailed design documentation, including architecture diagrams and artifacts detailing configurations, use cases, and operational procedures
- Publish standards, policies, and procedures, and work with Global Security staff to standardize environment and improve efficiency
- Lead efforts to develop and operate a cyber security testing lab
- Perform routine vulnerability assessment of products, and provide assessments of the vulnerability of these products to known and emergent risks
- Analyze and interpret test findings to identify inter-related findings, root cause of issues
- Own the Governance and Risk Compliance processes, where test findings are captured and raised for review and incorporation in product engineering design
- Develop systems design, operation, interconnection, technical documentation, testing, and troubleshooting

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- Strong communication skills, written and oral to communicate effectively with technical and non-technical audiences
 - Ability to lead and perform risk analysis for vulnerabilities, incidents, and change management requests
 - Working knowledge of operating system security controls (e.g., Windows, Unix)
 - Application or software-specific security certifications such as CSSLP, GIAC GWEB/GSSP-Java/GSSP-.NET, are strongly preferred
 - Travel or hospitality industry experience preferred
 - Bachelors Degree in Engineering (Masters Degree is highly desirable)