



Example of Information Security Engineer Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of information security engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for information security engineer

- Submit comprehensive reports, including assessment-based findings, outcomes and proposals for further system security enhancement
- Make recommendations on appropriate personnel, physical and technical security controls
- Document policies and operating procedures
- Certifies that IT systems meet predetermined security requirements
- 5 years related information security experience
- This person will be taking a list of observations or issues that have already been identified (about 1,000 right now) and acting and removing as many of these as possible
- They will also be looking for ways to measure that outcome of the issue being fixed, figuring out what the certain costs to certain decisions are if they do fix the issue or if they don't fix the issue, measure of cost savings, we fix something we save some money, or what other outcomes, does this remediate risk, does this make this system more efficient
- Once they have identified the issue and prioritized it and figured out who needs to fix it they will then get with the team that is responsible for fixing it and provide them the data on why it needs to be fixed
- Provide Mitigation and Remediation recommendations in support of the RMF process for various control systems as required

and operational security requirements

Qualifications for information security engineer

- Excel automations macro programming, function writing
- BS/MS in Computer Science/Information Security or BS/MS and relevant experience in Information Security
- Must be familiar with security software products used in distributed computing environments
- Demonstrated critical, independent thinking
- Demonstrated ability to work with cross-functional and matrixed teams
- Basic budgeting, accounting and financial skills preferred