



## Example of SW Architect Job Description

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Our company is searching for experienced candidates for the position of SW architect. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

### Responsibilities for SW architect

- Analysis and assistance in the design of security solutions for embedded and software development
- Support Product Security Incident Response (PSIRT) teams to quickly and accurately assess software risk of vulnerabilities and provide technical guidance to development teams
- Assess the applicability of threat and vulnerability feeds, rate the risk and communicate to appropriate parties
- Create reports to demonstrate assessment coverage and remediation effectiveness, and working with the Product engineers and software teams to insure corrective actions are implemented
- Develop trend and research analysis techniques to identify new detection methods for attack vectors
- Work directly with technical staff and leadership to promptly assess and implement mitigating controls to new attack vectors and changing threat landscape
- Assist in the product engineering effort to ensure security of the application suite without compromising supportability, performance, configurability and usability
- Review plans for product architecture, product enhancements and operational improvements
- Help identify security design flaws and proactively make recommendations for improving product designs security practices - balancing the business impact with the potential risk

## Qualifications for SW architect

- Bachelors or higher degree in Computer Science, Electrical Engineering, or similar field
- Proven ability to design & optimize application & data integration processes across disparate systems
- Bachelors of Engineering in Computer Science or related discipline or equivalent job experience
- Confluence/SharePoint
- 5+ years of experience as a security engineer/architect, or tester in a large global environment
- Bachelors Degree in Computer Science, related discipline, or equivalent related work experience required