



Example of SW Architect Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of SW architect. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for SW architect

- Help to develop initial proof of concept implementations of security solutions within the product suite including areas such as authentication, authorization, auditing and data security
- Partner with our IT and Operations Teams to support their security programs relating to corporate and operational practices and audits
- Engage, define and project manage 3rd party software security audits and assessments
- Integrate with existing Enterprise Integration Platforms
- Analyzes needs and requirements of existing and proposed systems, and develops technical, structural, and infrastructure specifications
- Designs, models, documents, and guides the logical and conceptual relationship of data and database changes for the product
- Build prototypes and Proofs-of-concept to illustrate the possible or validate as and when needed before feeding information to development teams
- Provide technical input to the product and technology roadmaps
- Analysis, specification, design, development, testing, risk analysis, review and documentation of software solutions
- Effectively communicate the software architecture to the team and document the software architecture using the corporate standards and templates

Qualifications for SW architect

- Prior secure coding and development experience, must be able to read and

- Security tool automation and thought leadership is preferable
- Ability to multi-task and achieve results working in a high-pressure environment while adapting to the changing demands of the business
- Masters Degree in Computer Science or related discipline desirable
- Knowledge and experience with diverse IT products, architectures and enterprise IT data centers, large scale transaction processing environments, external hosted services and cloud computing environments