



Example of SW Architect Job Description

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Our innovative and growing company is searching for experienced candidates for the position of SW architect. 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 SW architect

- Design, develop, integrate, test and deploy Army Battle Command System software solutions
- Software technology research, development and insertions
- System data flows and exchanges, Interoperability, Configuration Management
- Post Deployment Software Support (PDSS) and Post Production Software Support (PPSS) for Mission Command Systems
- Analyze customer specifications
- You will make decisions and choices during development to create a standard way of pursuing application development and SW technology
- You will have to recognize potential reuse in the organization or in the application by observing and understanding the broader system environment
- Grasp the functions of each component within the application and understand the interactions and dependencies among components
- Use Unified Modeling Language (UML) to represent systems or develop artifacts that will be used by the projects in development
- Decide in the technical solution that will be favored in the concept phase of the project

Qualifications for SW architect

- Knowledge of the NIST and FIPS security publications and standards highly

- Experience with design implementation, integration and test
- Strong quality and result orientation
- Experience of scrum methodologies
- Ability to work well within a team environment and interact well with other teams