



Example of Lead Software Engineer Job Description

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Our growing company is hiring for a lead software engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for lead software engineer

- Experience with NoSQL, such as MongoDB
- Strong experience in developing, debugging and troubleshooting proprietary web applications including use of Web Services and Restful APIs, including strategies across caching, session management and scalability
- Experience with Caching tool such as Memcached
- Experience in developing Windows Services
- Experience with object relational mapping (ORM)
- Experience with version control tools and concepts (e.g., Subversion)
- Provide technical resolution of issues on mission critical systems and serve as primary point of contact for coordination
- Work closely with the product development team to develop proposed ETL designs
- Able to independently analyze requirements and come up with a sound and sustainable design
- Research and resolve production issues with ETL workflows

Qualifications for lead software engineer

- Solid experience with mobile application architectures and best practices for the design of complex mobile software (security, performance, testing, connectivity, storage, obfuscation)
- Embedded software development in C for 16 bit and 32 bit micro-controllers including application and low level drivers for multiple micro-controllers such as PPC and MPC platforms or ARM Core

- Experience with implementation of various diagnostic protocols such as UGS, ISO 14229, KWP2000
- Expertise in using CAN & LIN based tools such as CANalyzer, CANoe, CANape, neoVI
- Experience using a disciplined software development process based on CMM or CMMi process model