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# Example of Lead Software Engineer Job Description

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

## Responsibilities for lead software engineer

* Build JavaScript client code, utilizing both proven and bleeding-edge web technologies
* Write Unit Tests to develop code and verify functionality
* Take responsibility for building and shipping high quality software
* Provide technical oversight and risk assessment while building new software, or making modifications to existing software, and/or integrating with enterprise applications
* Assist in identification and implementation of short-term and long-term solution options, and make recommendations to business and technology leadership
* Guide and coach the development team to promote Engineering Excellence
* Continuous collaboration with Architects, Test Automation, and DevOps teams
* Have the capability to work independently, taking ownership of problems
* Help with the mentoring and coaching the junior team members
* Accountable for high quality delivery

## Qualifications for lead software engineer

* Candidate must have good experience in data warehouse application design and development and needs to be highly skilled and competent using the Talend Open Studio
* Knowledge of application development tools (including IDEs, Source Management Systems, Build/Deployment tools )
* Knowledge of Unit testing framework Karma-Jasmine, Junit
* Experience developing and deploying scalable applications in a Cloud environment – AWS, RackSpace
* Past experience designing or developing for high-transaction rate enterprise systems including hardware devices
* Experience with Service-Oriented Architectures, VSO and Web Services