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# Example of Principal Software Eng Job Description

Our growing company is hiring for a principal software eng. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for principal software eng

* Analyze and debug code and production issues to find causes of errors and fix the issues
* Participate in software design from begin to the end, and analyze user needs to determine technical requirements
* Responsible implement UI development and implementations
* Responsible for performance, reliability, availability, scalability and security
* Requires moderate skill sets and developing proficiency within discipline
* Conducts tasks and assignments as directed
* Works with minimum supervision and be able to complete the work independently
* Design, maintain and build Oracle and other database infrastructure to support analytics
* Design and build ETL processes for loading databases and grid based data stores
* Work with business teams and product managers to understand their unique business and technical requirements for tools and analytics

## Qualifications for principal software eng

* Experience with Hadoop, PIG, HBase, HDFS, Hive and NoSQL technologies
* Strong knowledge of distributed design and coding principle
* Strong coding skill in Java, or Ruby on Rail, or Node.JS, or Python
* Familiar with database design and SQL
* Strong demonstration on decoupling business problem to functional design and implementation
* Jenkins build system