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# Example of Software Development Engineer, AWS Job Description

Our growing company is looking to fill the role of software development engineer, AWS. 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 software development engineer, AWS

* Participate in designs, taking into account the operational aspect where they will be deployed
* Design and recommend optimizations of new and existing software architectures
* Mentor junior engineers, including involvement in the formulation of a structured training plan
* Participate in designs as a leader or reviewer
* Participation in interviewing
* Drive designs, taking into account the operational aspect where they will be deployed
* Provide software support to address problems encountered in the field
* Deploying changes to AWS development and production instances
* Partnering with ML scientists to build and productionize the ML speech models
* Break down complex design problems into simple independent pieces, and review your designs with senior engineers

## Qualifications for software development engineer, AWS

* Experience with data analysis in large-scale No-SQL environments (ex
* Experience with asynchronous communication architectures involving SNS, SQS, is a plus
* BA/BS in Computer Science, Computer Engineering, or related field
* 1+ years of experience using relational database systems and SQL (preferably Oracle)
* Experience with distributed version control systems in an enterprise environment
* Experience with object-relational mapping software (ORM, including Hibernate, Carbonado, etc)