



Example of Senior Staff Software Engineer Job Description

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Our innovative and growing company is searching for experienced candidates for the position of senior staff software engineer. 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 senior staff software engineer

- Create alternative technology proposals and gain support for their use/deployment
- Design and build solutions using OLTP systems (SQL Server / Oracle)
- Collaborating productively with the open source community to develop and enhance industry-standard programming models and platform support upstreaming our work into standard software distributions
- Drive the migration of large-scale, distributed fleet applications towards cloud-native microservices
- Work closely with product, SRE and infrastructure teams
- Lead and guide junior front end developers and provide program level architecture and design solutions
- Interact with Product Architects to deliver applications meeting Business Objectives
- Work in DevOps model
- Participate in Design & Peer Code Review process
- Hands-on Architecture, Design, Development & Support of Software Products and Solutions

Qualifications for senior staff software engineer

- Deep understanding of data warehousing concepts, relational star-schema database designs and big data platforms and associated tools
- Deep understanding and hands-on experience of Business Objects, Informatica 9.x, Tableau and Oracle 11g system components, internal processes and architecture
- Deep and strong knowledge of SQL and relational database models
- Hands-on experience with creating Unix shell scripts
- Excellent interpersonal skills will be needed in order to build strong relationships that will be critical for success of this role