



# Example of Software Systems Engineering Job Description

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Our growing company is hiring for a software systems engineering. 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 systems engineering

- Deploy applications worldwide
- Fine-tune configuration and improve the performance of a variety of systems alongside with your team members
- Lead the operations and quality assurance team for billing platform
- Ensure "operational excellence" capabilities (usability, availability, resilience, security, ) are assessed, planned and built into the platform
- Lead compliance and SOX reviews for platform
- Identify and implement opportunities in the platform that will drive improvements in performance, scalability, reliability and re-usability
- Manage prioritization and delivery of enhancements and bugfixes on platform
- Ensure month end processing is completed as per the established processes and issues are resolved in a timely manner to uphold SLA's and OLA
- Publish operational metrics for Incidents, requests, change etc
- Ensure process for Incident management, change management and problem management are followed

## Qualifications for software systems engineering

- Assist Change Management tasks, by coordinating them with Release Management and Application teams, implementing changes with assistance

- Knowledge of Release, change, and problem management tools and processes
- Experience developing applications using object-oriented concepts, preferably with C++ or C#
- Experience authoring, executing, and analyzing the results of unit, integration, and regression tests
- Experience in Linux development