



Example of Software Test Lead Job Description

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Our innovative and growing company is searching for experienced candidates for the position of software test lead. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for software test lead

- Perform thorough test planning and write test cases that cover all areas
- Lead a team of software engineers developing applications and/or test scripts, supporting multiple projects simultaneously
- Responsible for leading the design, installation, configuration and management of the Test Engineering server/network infrastructure and overall system architecture including applications, databases
- Collaborate with IT Network Engineers, Project Managers, and other key individuals as necessary in order to address complexity, performance, supportability, and scalability of system architecture including applications, databases, servers, firewalls
- Oversee the development of system components, interfaces, and specifications in order to ensure consistency and integrity of the architecture
- Lead the development and implementation of platform and test architectures in collaboration with senior technical staff
- Stay abreast of emerging and changing software technologies design practices in order to provide solutions that are leading edge, competitive and cost effective
- Follow technology roadmaps both within and outside the organization and discuss implications with the Project Manager
- Propose and implement approved plans for platform migration, selection of new technologies, integration of 3rd party products
- Act as a mentor to Software Engineers and ensure software design best practices are being adhered to

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- Development environments practical knowledge
 - Proficiency in eclipse/intelij, maven, Jenkins/team city, GIT
 - Testing theory knowledge
 - Linux practical knowledge
 - Experience in Selenium, TestNG, Selenium Grid
 - Experience in Spring projects