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# Example of Software / Software Quality Engineer Job Description

Our company is looking to fill the role of software / software quality 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 software / software quality engineer

* Develop test automation scripts using Java based automation tools (TestNG, FitNesse, Selenium, Silk4J, etc)
* Develops and implements test plans and cases to test server features and integration of kafka with Vertica's highly distributed system
* Design test methods, test cases and other documentation for functional and regression testing under leader supervision
* Executes engineering test cases or baseline/integration test cases and insure that results are recorded
* Work closely with developers and extend automated unit test cases and share test code
* Ensuring that test protocols, reports, and artifacts adhere to Design Control procedures
* Helping the project team achieve 100% requirements test coverage
* Clarify and document test requirements
* Develop, organize and perform software verification and validation test procedures
* Develop automated test verification plans & procedures

## Qualifications for software / software quality engineer

* Experience Python, Java, Jenkins, LAMP, Javascript, WPF, MSSQL, JQuery, Ajax a plus
* Proven experience using Gherkin, Cucumber, Ruby, Calabash, Java and Selenium
* Work closely with developers, support, offshore/onshore QA and management to promote successful delivery of products on time with customer satisfied quality
* Understanding of complete end-to-end product design and deployment life cycle
* Bachelor’s degree in Computer Science or related degree program
* A degree in Computer Engineering, Computer Science or a related field