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# Example of Senior Software Test Engineer Job Description

Our innovative and growing company is looking to fill the role of senior software test engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for senior software test engineer

* Develop and maintain tools and reporting infrastructures for visualization of key test metrics
* Be involved in the quality assurance stage of software development and deployment
* Be responsible for the software analysis, to overt risk and prevent issues
* Work closely with development team to review software requirements, prepare test plans & test cases, execute tests & report the results
* Participate in project meetings & iteration planning
* Work with Product and UX to understand and collaborate on defining product deliverables
* Write maintainable, reliable, reusable, secure, performant code
* Work with our DevOps toolset and extend the automation testing aspects as needed (building dashboards, scripting)
* Occasional manual tests when automation is not feasible yet
* Drive test-related activities early in a sprint and maximize working in parallel with developers

## Qualifications for senior software test engineer

* Experience in modern test frameworks (TestNG, JUnit, NUnit, WebDriver etc)
* Experience in writing functional tests for Service Oriented Architecture (REST, SOAP, etc)
* Strong experience testing scalable, high quality distributed services (Java EE, ReST Web services .)
* 5+ years of software programming and/or automated testing experience
* Experience with REST or other web APIs such as SOAP/WSDL is a plus
* You have a high quality experience (+5 years) building and testing user facing software systems