Downloaded from <https://www.velvetjobs.com/job-descriptions/qa-engineering>

# Example of QA Engineering Job Description

Our company is growing rapidly and is hiring for a QA 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 QA engineering

* Design, create, execute and maintain manual and automated tests
* Troubleshoot and isolate issues, finding defects and working with developers to resolve them
* Provide estimates of quality assurance time and effort
* Create appropriate test data, and builds and maintains regression test suites
* Monitor test execution, collecting metrics, identifying coverage gaps and applying needed corrections
* Support and maintaining test environment
* Keep current with advances in both testing and quality technology and techniques
* Lead the creation and execution of thorough test plans, including positive and negative testing, functional testing, and regression testing
* Work collaboratively with other teams to monitor processes and systems, identify issues or areas for optimization and implement improvements and fixes
* Provide guidance and support for manually testing applications where automated testing is not appropriate or possible

## Qualifications for QA engineering

* Experience in automated testing including test tools – SoapUI, Selenium, QTP
* Experience in testing Windows based applications
* Advanced programming skills, knowledge of databases, advanced windows features
* Understanding of Software Development Lifecycle (Agile/SCRUM methodology)
* Good knowledge of test process
* Knowledge of White framework