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# Example of Software Quality Assurance Engineer Job Description

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

## Responsibilities for software quality assurance engineer

* Ensure that the necessary testing artifacts are produced as per the DB Global Testing Standards
* Supports Production / Manufacturing, internal testing and external customers when presented with quality / support issues
* Following functionality test plans and specific instructions from the team covering testing of different applications
* Ad hoc testing, commenting on usability issues, reporting bugs relating to the application, verifying bug fixes provided by developers, and taking appropriate action based on the correctness of the bug fixes
* Regression testing using different operating systems, selected Internet browsers, different users at varying network/internet connection speeds and security permissions
* Documenting all aspects of testing through the use of electronic project extranets, written minutes, change request forms, and other means of documentation
* Will participate in testing code to ensure it works as designed and meets requirements during development and prior to release
* Ensure entry & exit criteria are met for the completion of development and testing
* Working within an Agile product development environment (participate in daily scrum meeting)
* Be the ‘voice’ of quality within the scrum team

## Qualifications for software quality assurance engineer

* Bachelor's degree in Computer Science, Computer Engineering, or equivalent engineering discipline
* Strong knowledge on Linux distribution, OS configuration and server based OS validation
* Linux distribution
* Linux OS build and packaging and familiar with RPM or Debian format, package dependency and conflict resolution
* Linux OS power and performance benchmark and data analysis
* Experience in software validation or test development using a test framework