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# Example of Test Engineer Software Job Description

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

## Responsibilities for test engineer software

* Design test plans and cases for our full stack web application
* Test functionality, performance, reliability and stability
* Create and enhance automated UI and API tests
* Plan and execute manual and automated tests
* Test design and management
* Bug tracking and reporting
* Document all tests carried out
* Liaise with the development team when required to help resolve any failed tests
* Contribute to the maintenance of the testing procedures
* Develop automated tests using c# which exercise and validate our software

## Qualifications for test engineer software

* Ability to test data integrity within the database using SQL
* 3+ years experience with at least one of popular programming languages (Java, C#, PHP, JavaScript, Ruby, Python)
* Experience working with traffic simulation tools such as Ixia, Spirent is a plus
* Willing to support core team with network troubleshooting and maintenance window/deployment support as required
* Bachelor’s degree in Electrical Engineering plus with 2 - 5 years of experience developing automated test solutions
* Experience programming with National Instruments LabVIEW (Certified LabVIEW Developer preferred)