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# Example of Test Software Engineer Job Description

Our growing company is looking to fill the role of test software engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for test software engineer

* Assist with creating demo and sample projects
* Designs and develops automated tests and frameworks using C#, .NET, NUnit, and Powershell
* Maintains the existing test automation framework and test cases
* Works closely with Dev, Test, and PM to understand system requirements
* Develops and tests documentation which describes the specific software functionality
* Participates and provides some input in project code reviews
* Provides recommendations and implements solutions to complex issues
* Makes changes to or upgrades existing software
* Creates, verifies, and closes product defects as necessary
* Performs manual testing of the product as required

## Qualifications for test software engineer

* Five years of core experience in testing mid-sized to large enterprise applications, which should include experience in functional specification review, design specification review, and designing test processes/test cases
* Must have experience programming in of the following, Java, C#, JavaScript and JQuery
* Must be proficient working with SQL
* Must have experience creating Microsoft or Nunit unit tests
* Demonstrated experience with testing tools
* 3+ years professional software testing experience