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# Example of Software Engineer, Test Job Description

Our company is growing rapidly and is looking to fill the role of software engineer, test. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for software engineer, test

* Create comprehensive functional automated test procedures to verify that the product behaves as specified and will perform reliably in the field
* Develop, document, and execute software test procedures prior to releasing any software
* Provide input to Requirement Engineering to ensure that the requirements are testable
* Author documents/provide feedback to continuously improve the Software Test Engineering process
* Coordinate software test with Customer Software Development Engineering, Customer Software Project Management, and Customer Software Requirements Engineering to meet customer specification requirements
* Coordinate with Electrical Systems integration of customer software to hardware for final product function, validation, and launch to meet customer requirements
* Attend development team meetings and provide Software Test group support for the development team as needed
* Active involvement process improvement and compliance activities
* 5+ years developing software using a high-level language
* Preferred experience in the Spring framework

## Qualifications for software engineer, test

* Demonstrated ability to execute complex testing and perform issue troubleshooting
* Experience with supporting production changes
* Strong background in reviewing business and functional requirements in order to write comprehensive test cases
* A working understanding of the Software Development Lifecycle and the agile methodology
* Design, develop and execute automated testing scripts using open source and/or commercial tools
* Possesses a consistent can-do attitude