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# Example of Software Engineer, Test Job Description

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

## Responsibilities for software engineer, test

* Ensure the quality of the hardware & software to design requirements
* Develop, implement, execute and maintain test plans, protocols, test scripts, test equipment, and traceability matrix for design verification & validation
* Develop Verification testing to verify engineering principles, regulatory requirements, organization standards, customer contract requirements, and related specifications
* Participate in practical process improvements
* Ensure compliance with regulatory requirements and follow internal Standard Operating Procedures, including documentation of testing & verification procedures
* Communicate with Software Development, Marketing, Technical Services, and other project team members to ensure schedules and requirements are consistent with project expectations
* Interface effectively and collaboratively with global R&D team
* Coordinate with other personnel or departments who will be affected by testing
* Participation in review and update of SOPs in the spirit of continuous improvement
* Familiarity with In-Circuit-Testing and functional testing

## Qualifications for software engineer, test

* Recent hands on experience with HP ALM/UFT
* Good understanding of scripting languages such as Perl and shell programming
* At least 3 years of in-depth experience and demonstrated proficiency with automated testing, software testing methodologies, process, and deliverables
* Experience with automated testing tools and technologies, including but not limited to Selenium-Webdriver, PhantomJS, NightmareJS, Casper, Mocha or Jasmine
* Experience writing test plans, strategies, and test cases
* Comfortable working with SQL and databases for back-end testing, test set-up and trouble-shooting purposes