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# Example of SW Quality Engineer Job Description

Our company is hiring for a SW quality engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for SW quality engineer

* Duties may include research, evaluation, development and application of new process and methods into products
* Develop and execute functional test plans, cases and scripts
* Document and evaluate test results, track and manage defects and troubleshoot issues
* Ensure that the SW quality assurance qualité on the projects for whiich you are responsible
* Develop periodically quality records on SW development giciel, develop corrective actions and ensure follow up of actions and their efficiency
* Manage the SW quality reviews
* Manage the customer relationship for SW quality assurance (customer meetings, SW customer audits, action plans...)
* Come up with Test strategy and execute all relevant tests [such as functional, performance and Ensures ‘quality’ is ingrained in every phase of the development life cycle
* Maintain open communication and close collaboration with the Development Team and QA functional group during the development and review of product design requirements, specification, protocols and reports for the characterization, verification and validation activities
* Collaborate with development teams during the risk assessment activities and creation of the product risk documentation

## Qualifications for SW quality engineer

* Minimum of 5-8 year’s experience in testing and/or Quality Assurance methodologies
* Minimum of 3-5 years experience in object orient development OR deep understanding of object oriented development methodologies
* Solid knowledge and experience with scripting languages that supports creating or enhancing automation test scripts
* Knowledge/Experience with backup applications or High Availability, Cluster Storage is a plus
* Experience on architecting and implementing test strategy is a plus
* Experience on leading and mentoring team members is a plus