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# Example of SW Quality Engineer Job Description

Our innovative and growing company is searching for experienced candidates for the position of SW quality 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 SW quality engineer

* Represents the Quality Engineering organization to project stakeholders
* Facilitates test preparation and test execution tasks, including planning and estimation
* Develops new test methodologies or processes, re-evaluates existing processes
* Manages and reports on the test progress
* Provides Technical leadership to the automation teams
* Pro-actively analyze current processes and practices and suggest/ drive improvements
* Responsible for design and development of the Automation frameworks and any in-house tools required
* A result oriented and has a high degree of accountability, commitment and responsibility
* In depth knowledge of Automation concepts & addressing the technical challenges
* Directing and coordinating the implementation of test automation and other test tools

## Qualifications for SW quality engineer

* Understanding of digital photography and image processing technologies
* Knowledgable with lighting, whether artificial or natural and how it affects image and video quality
* Programming skills in of the common programming languages, such as
* Candidates must possess a Master's Degree in Computer Science, Engineering or related discipline
* Experience with HW platform testing (Intel CPU, Memory, and I/O interfaces, such as PCI-Express) and HW component trouble shooting, integration, and OS installations and upgrades
* Experience in quality assurance with a particular focus on automated regression and other automated QA test processes