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# Example of Quality Assurance Automation Engineer Job Description

Our company is searching for experienced candidates for the position of quality assurance automation 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 quality assurance automation engineer

* Own and deliver innovative solutions for large scale automated testing strategies, quality assurance, and data analysis
* Provide technical leadership to our engineering team, enhancing our test automation framework and applying your experience to our evolving test environment
* Contribute to general Engineering practice improvement efforts
* Work as a member of the QA team to design, document, and execute test cases based upon Design documents
* Prepare and execute both manual and automated test scripts, document test results and revise test cases and scripts as needed
* Maintain and support the Automation framework
* Enhance the Automation harness by building APIs as needed
* Responsible for quality deliverables for the track as Senior QA engineer
* Responsible for test case design, test case review as per the requirements
* Responsible for test execution, capturing test results accurately

## Qualifications for quality assurance automation engineer

* Knowledge of both Behavior Driven Development (BDD) and Test Driven Development (TDD) Gherkin specifications and their application
* Good knowledge of test methodologies (Agile, V-Model)
* 3+ years of mid-layer Test Automation experience , module-level or integration level and NOT GUI level
* SW Testing experience, mostly on module and integration layer
* Knowledge of Fitness, Jbehave or other similar test automation tool
* Experience in Automation particularly WATIR ( Ruby on Rails ) , VSO (Visual Studio Online ) , Selenium etc