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# Example of Quality Assurance Automation Engineer Job Description

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

## Responsibilities for quality assurance automation engineer

* Lead defect reviews with project managers, systems analysts, business analysts, developers and fellow QA team members
* Define test strategy (functional, automation, Integration, E2E) and facilitate test strategy walk through to take to implementation
* Proactively communicate with QA Manager, developers and business analysts to resolve issues or questions pertaining to test creation or execution
* Log defects when required and implementation of traceability between test cases and requirements documentation
* Escalates issues to Project Manager and Quality Assurance Manager as needed in a clear, concise and timely manner
* Utilize test automation tools and submit feedback to team with usage and functional improvements or changes
* Learn systems quickly
* Work closely with the QA Manager to define automation strategy and processes
* Design and create test scripts to address areas such as database impacts, software scenarios, regression testing, negative testing, error or bug retests, or usability in preparation for implementation
* Implement and develop automated test practices for SaaS based applications

## Qualifications for quality assurance automation engineer

* Working with agile lifecycle and/or tracking and process management tools, Rally, JIRA
* Experience with Code Quality Governance related tools (Sonar, PMD, FindBugs, Checkstyle, Emma, Cobertura)
* Automatic QA Experience
* Familiarity of Microsoft automation framework
* Ability to work in an Agile environment with active participation in daily scrums
* Effectively communicate accurate estimates, status and issues to team management personnels