

## QA Engineer

### Roles and Responsibilities

- Overall quality of the delivery/stories in the project/program
- Establish QA processes and ensure team is using best practices
- Automate features and functionalities in the application with UI automation tools and frameworks
- Develop test scripts for test case automation and prepare test reports using Selenium, Cucumber, Java, Junit, XAPI
- Rest API, Mockito, Soap UI and additional x-API knowledge
- Implement and maintain continuous integration pipeline
- Write UI automation for Web Applications, Automate Rest/SOAP services, Excel based client applications
- Mentor and evangelize Agile, Lean, and Continuous Development testing best practices
- Act as key point of contact for all QA aspects of releases, providing QA services and coordinating QA resources internally and externally
- Work with cross-functional teams (Operations, PDMs, Business and PM, TM)
- Strong domain knowledge and ability to propose changes/enhancements
- Strong debugging skills
- Strong Integrated Development Environment (IDE) (Eclipse, IntelliJ)
- Perform thorough test planning and write test cases that cover all areas; identify missing test scenarios and refine existing automation
- Facilitate the defect triage process and help to resolve release/project issues
- Work with developers to identify and resolve problems
- Manage end-to-end quality delivery of the project including 3<sup>rd</sup>-party integration
- Strong hands-on programming skills in Java, Cucumber, JavaScript and data formats XML/JSON/YAML
- Knowledge of SQL, relational databases like Oracle/DB2 and NoSQL technologies like Cassandra
- Work experience using an industry standard source control management system (SCM)

- Experience with JIRA for project management and defect tracking
- Production release support

### Education and Experience

- BS or MS in Business, Computer Sciences, Engineering, or related field (an equivalent combination of related education, training, and experience may be considered)
- Minimum of 5 + years related work experience

### Required Skills

- 5+ active years of experience in Quality Assurance
- Agile experience required
- Strong knowledge of database interfaces, SQL, Oracle/DB2 and NoSQL technologies like Cassandra
- Strong passion for emerging technology, services, and retail models
- Good at source control management system (SCM) like GIT, GITLAB
- Good written and verbal communication skills
- Self-motivated, flexible, and driven with a desire to work in a fast-paced, multi-channel department
- Experience with CI/CD with Hudson/Jenkins tools
- Hands-on experience with the following technologies:
  - QA automation using Java, Selenium, Cucumber, Rest Assured
  - Rest API, Mockito, Soap UI and additional xAPI knowledge
- Good understanding of entire software life cycle, testing strategies, test lifecycle, able to think and identify different failure points and for given/proposed solution