

## **QUALITY ANALYST**

### **Job Description-**

Manual and Automation testing

### **Responsibilities and Duties**

- Design, develop, execute, and maintain automated test software, employing positive and negative testing techniques, for service functionality, monitoring, integration, performance, resiliency, security, scalability, and reliability.
- Strong knowledge in Testing process/ methodologies.
- Select and develop appropriate test automation tools, applying the latest techniques in test automation; e.g., data-driven testing.
- Understand the end-to-end configuration, technical dependencies, code paths, and overall behavioral characteristics of the services you test.
- Work with the Development team to capture and reuse automated Unit Test Cases, Test Stubs and Drivers, and other Development test objects.
- Apply software optimization techniques to redesign and augment existing automated tests, reducing technical debt for software test.
- Develop and lead the automation strategy/effort and generate scripts to perform automated testing cycles using Selenium & Appium.
- Design, Execute and analyse automation test scripts & test results for Web applications & mobile apps.
- Document, track and escalate issues as appropriate, using JIRA.
- Support during production deployment of applications and perform validation testing during the off-hours maintenance window.

### **Required Experience & Skills**

- Must demonstrate an understanding of test automation frameworks.
- At least 3+ years of work experience in Test Automation.
- Hands on Experience in Automation Tools like selenium, Maven, Test complete, Cucumber etc.
- And should be acquaintance with open source tools like selenium grid and Jenkins.
- Thorough understanding of SDLC, specifically automated QA processes in an agile development environment.
- Proficient working with relational and non-relational databases such as MySQL, PostgreSQL and Mongo DB.
- Experience in testing cross-platform applications.
- Should have worked in an Agile based team.
- Expertise practical knowledge of automated testing tools Selenium & Appium.
- Knowledge & Experience on JIRA tool is a must.

- Knowledge on tools like Testrails, Robotium & Selendroid is a plus.
- Proven ability to manage and prioritize multiple, diverse projects simultaneously.