

Senior Software/Automation Engineer

Roles and Responsibility

Manual Testing Entitlement

- Evaluate the software applications, product code & systems according to specification. Collaborate with developers for creating and executing Test Cases and perform Manual Testing.
- Record and document results and compare to expected results
- Document anomalies and report bugs & errors to the development team
- Provide application instructions for users and create meaningful error handling procedures for the code
- Ensure data integrity standards and perform reviews, walkthroughs, or inspections
- Conduct post-release/ post-implementation testing
- Work with cross-functional teams to ensure quality throughout the software development life cycle.

Automation Entitlement

- Senior Software Automation Engineer is responsible for developing and executing comprehensive suites of automation test plans and test cases, maintaining and adding test scripts to existing framework.
- Continuous evaluation of test cases for inclusion in regression, automation for newly integrated features, and development of toolsets to augment QA and Development testing.
- The respective person should be able to work closely with QA Manager, Business Analyst, Architect, Software Developers and other QA engineers in small scrum teams to deliver the highest quality products in a timely and cost-effective manner.

Required Skills

- Must have worked on Manual Testing rigorously at least for 1.5 or + years and up to 5 years of experience. Candidate should be proficient in End to End Software Testing Life Cycle.
- Also at least 1 and + Years of experience in creating and maintaining test automation as a Automation tester/Engineer/QA or similar role.
- Hands on experience in any bug reporting tool which is desirable for bug/issue tracking
Good knowledge of SDLC, STLC & AGILE model
- Should have experience in creating- Test- Plans, Test- scripts, - Test-cases
- Strong exposure in Load Testing and should know all Testing strategies
- Outstanding problem-solving skills and an analytical bend of mind
- Ability to thrive in a fast-paced, deadline-driven environment
- Worked on testing tools such as Selenium as mandatory and Apache JMeter or Apache bench, Rest API automation, Postman or Backend Testing integration with Selenium (as optional)
- Strong in Object-Oriented programming concepts with good exposure to at least one
- programming language like Java, .Net and .Net will be preferable.
- Good if candidates have Knowledge of source code repository (Git/SVN/TFS) along with build tools (Maven/MS Build/CI/CD (Coded UI Test) or should be able to configure build host engine -Not mandatory)
- Should have worked on at least 1 or more projects including complete End to End Manual Testing and a full fledged knowledge on SDLC and STLC.
- Should have worked on at least 1 or more projects including complete Automation life cycle
- Should be ready to learn new technologies and techniques of automation and implement same in projects.
- Experienced working in an Agile Environment

Preferred Skills

- Should have worked rigorously on Manual Testing and involved in end to end process for deploying the product.
- Should have worked on Designing an Automation Framework and supporting it in an effective manner.
- Should have conceptual/working Knowledge on software security Issues.
- Integration with VSTO or any other Microsoft application
- Good in Page Object Model Framework under C+ technologies.
- Reporting experience to Senior management
- Ready to work in Agile Environment