

BAVITHRA RANGARAJULU

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Summary

- Motivated and results-driven Test Engineer with 3+ years of experience gathering requirements and developing test scripts for technical products. Skilled at identifying business needs and developing valuable solutions to improve accuracy and process efficiency. Strong knowledge of testing strategies and performance management.
- Extensive experience in Manual and Automation Testing.
- Strong experience in the entire Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) and specialized in Validation.
- Strong exposure in complete SDLC Phases with detailed knowledge in Waterfall and Agile Techniques. Have good knowledge in Scrum concept.
- Experience in Automation Testing Tools like Selenium Web Driver.
- Experience in Core java concepts.
- Experience in designed Functional decomposition TestNG framework.
- Expertise in locating elements using XPATH.
- Experience in creating and executing scripts in parallel and sequential using Webdriver-TestNG with Java.
- Experience in Build Management Tool with Maven.
- Strong experience in Test Case Design, Test Execution, Bug tracking and Reporting.
- Deeply involved in different Phases of testing like Smoke Testing, GUI, Functional Testing, System Int Testing, API Testing, Regression Testing, and Browser Compatibility Testing.
- Strong Commercial testing experience in Web Applications, ERP and Client/Server applications
- Experience in carrying out Peer Reviews (Manual Test scripts) and ability to lead group of testers.
- Excellent problem-solving skills, ability to follow industry standards and procedures. Ability to quickly master new concepts, applications.
- Strong communication and interpersonal skills. Ability to interact with customers with ease and professionalism.

Skills

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| • Software Quality Assurance | • Software Release and Versioning |
| • Automated Testing Frameworks like Cucumber BDD, TestNG, Data-Driven, POM | • Test Plans and Test Methodologies |
| • GIT & Jenkins | • Manual Testing |
| • SQL, Postman and SOAP UI | • Software Development Life Cycle |
| • Design Engineering | • Cross-Functional Team Collaboration |
| • Test Planning and Test Documentation | • Script and Scenario Design |
| • Agile Methodologies including JIRA. | • Problem-Solving |
| • Defect Tracking and Reporting | |

Experience

AUTOMATION TEST ENGINEER

Apr 2022 to Jul 2022

Cognizant Tech Solutions (Contract Position) – Chennai, Tamil Nadu

- Implemented quality assurance testing methodologies and controls.
- Analyzed and interpreted test data and prepared technical reports.
- Assessed project scope and defined requirements for testability.
- Verified development and maintenance of regression test suites, analyzing compliance with prescribed standards and alignment with outcome tolerances.
- Collaborated with cross-functional engineering teams to support holistic approaches to application development.
- Gathered feedback from internal and external customers throughout planning and test phases.

- Execute test cases in various platforms like Windows (IE Edge, Chrome, Firefox) and iOS (Safari on Mobile and iPad).
- Perform API testing using POST MAN tool for the Web APIs delivered by the development team using the API implementation guide

SOFTWARE TEST ENGINEER

Mar 2019 to Apr 2022

MAAC TECHNOLOGIES (Full Time) – Trichy, Tamil Nadu

- Verified automated testing-related activities followed strict company standards.
- Tested web application compatibility and performance to recommend cross-browser compatibility improvements to web development team.
- Designed and updated test cases to complete consistent manual tests.
- Tracked quality assurance metrics and liaised with internal teams.
- Worked with off-site teams to complete timely tests and facilitate smooth product releases.
- Updated software documentation and user guides to align with current features and comply with best-practice standards.
- Produced test scripts for new automated software testing rounds.
- Collaborated with developers, system installers and technical support representatives in identifying errors to determine appropriate team to consult for resolving issue.
- Automated diagnostic testing of developed software using JUnit and Selenium.
- Automate the scenarios for front end using Selenium-java based data driven framework built on Page Object model design pattern, using Cucumber BDD Framework for validation of cases.
- Maintenance of scripts under Smoke testing auto-triggered using Jenkins.
- Utilize ID, XPath and other locators to locate elements on Web pages for the Application under test.
- Generation of Data for every test execution (Auto) and Developing methods for repeating steps.
- Test execution, Report analysis and logging appropriate bugs

Education and Training

Master's in Software Engineering, Computer Science

May 2013

College of Engineering - Guindy – Chennai

Bachelor's in Computer Science Engineering, Computer Science

May 2009

Kamban Engineering College, Anna University

High School Diploma

May 2005

Jawahar Matriculation Higher Secondary School

Languages

English:

Full Professional

Tamil:

Native/ Bilingual

Telugu:

Limited