

OBJECTIVE

A proactive and achievement-oriented IT Professional with 3+ years of hands-on experience in Software Testing and Project Execution, working as a Test Engineer at Infosys. Armed with a strong foundation in both manual and automation testing methodologies, dedicated to delivering high-quality solutions with precision and efficiency.

PROFESSIONAL SUMMARY

- Proficient in Analyzing, Designing, and Implementing robust QA testing strategies for a variety of web-based applications, utilizing both Manual and Automation testing approaches.
- Demonstrated expertise in Test Management, Defect Tracking, and Quality Assurance (QA), ensuring meticulous attention to detail across diverse projects and environments.
- Currently working as a Single Point of Contact (SPOC) between offshore teams and stakeholders, overseeing all team activities to ensure seamless project execution and timely delivery.
- Proficient in preparing Daily Status reports and obtaining signoff on Test Summary Reports, ensuring accurate documentation of testing outcomes and providing insightful project progress updates.
- Skilled in designing automation test cases using Selenium WebDriver and Java, showcasing solid scripting abilities and expertise in Java Object-Oriented Programming (OOP) concepts.
- Utilized industry-leading testing tools such as HP ALM, Jira, and Rally for effective test planning, test case management, and defect tracking.
- Extensive experience in both Waterfall and Agile (Scrum) software development methodologies, adapting seamlessly to project requirements and timelines.
- Proven track record in analyzing business requirements, developing comprehensive test plans, scripts, and cases, and executing them with precision.
- Proficient in Software Testing Life Cycle (STLC), Defect Life Cycle Methodologies, Test Process, and Software Development Life Cycle (SDLC), ensuring adherence to industry best practices.
- Skilled in mentoring automation teams, enhancing existing frameworks, and conducting end-to-end testing to ensure the quality and integrity of software products.
- Expert in developing Behavior-Driven Development (BDD), leveraging tools like Cucumber to create scenarios, feature files, and step definitions, and generating detailed HTML reports.
- Hands-on experience in implementing the Page Object Model (POM), streamlining test automation processes and enhancing script reusability across various projects.
- Demonstrates strong analytical, interpersonal, and communication skills, fostering effective collaboration with Business Analysts and Developers to review and refine test requirements.
- A versatile and adaptable professional, committed to delivering exceptional results in complex, project-based environments. Possesses a multifaceted background in QA software testing, software development, and user-acceptance testing, with a strong focus on problem-solving and decision-making.

SKILLS

- Scripting Languages: Java, SQL
- Automation & Test tools: Selenium/WebDriver, API testing, Postman, Cucumber BDD framework, Gherkin.
- Product Management: JIRA, HP ALM, Rally, Qtest.
- Traceability Matrix.
- Defect/Bug management, Stakeholder Management, Agile Methodology, Team Management.
- Repository tool: GitHub, Bitbucket.
- System Testing , System Integration Testing , Regression Testing , UAT , Sanity and Smoke Testing

PROJECT EXPERIENCE

Client – National Australia Bank

01-Jan-2021 – Till date

Project – NAB Broker

- The objective of NAB Broker is to predict the functionality of Broker applications which are used by the brokers and the bankers of National Australia Bank.
- Involved in STLC –Requirement Analysis, Test Planning, Test Case Development/Design, Test Environment Setup, Test Execution, Test Closure for System Testing, System Integration testing.
- Developed automation test cases and created a modular test automation framework to enhance testing efficiency.
- Implemented the Page Object Model (POM) using Selenium WebDriver with Java for scripting, optimizing test script maintenance and reusability. Employed Gradle for build automation and employed JUnit and TestNG for test execution framework.
- Involved in enhancing the existing automation framework to meet evolving project requirements and leveraged GitHub for version control and collaboration.
- Conducted various testing types including Sanity, Smoke, System, System Integration, User Acceptance, and Regression testing, ensuring comprehensive test coverage.
- Automated daily shakeout using Jenkins (CI/CD), streamlining testing processes and accelerating feedback loops.
- Collaborated closely with cross-functional teams to identify test scenarios, prioritize automation efforts, and ensure robust test coverage. Generated and managed Test scenarios, Manual Test Cases, and Test data to support testing activities.

Project – Mortgage Factory

- Developed and maintained automation test scripts using Selenium WebDriver and Java.
- Implemented and enhanced the automation frameworks for efficient test execution.
- Integrated automated tests into continuous integration pipelines for automated builds.
- Conducted regression testing to ensure the stability of new changes doesn't affect the existing functionality
- Collaborated with developers to identify and automate test cases for new features.
- Utilized version control systems like Git for code management and collaboration.
- Reported and tracked defects using issue tracking tools like Jira for timely resolution.
- Executed manual test cases to validate software functionality and user experience.
- Performed exploratory testing to uncover defects and usability issues.
- Documented test results and reported defects using Qtest, Rally and Jira.

EDUCATION

Master of Computer Application - Barathiar University (Sep 2022 – Oct 2024)

B.Sc. (Computer Technology) - Sri Krishna Arts and Science College (June 2017 – May 2020)

CERTIFICATION & RECOGNITION

- Microsoft Certified: Azure Fundamentals 900
- Automation Anywhere certified by Automation 360
- Spoken Tutorial Training offered by IIT, Bombay: C, C++, and JAVA programming.
- 21st Century Digital Expression offered by Concordia College, New York.

DECLARATION

I hereby declare that the above-mentioned information is correct, up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars

MITHRA ARUNACHALAM

