



IMALSHI SOMATHILAKA

(ISTQB® - CTFL)

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Spouse Visa Holder

Software Tester

Technically sophisticated and analytical professional with 5+ years of hands-on experience in evaluating software applications to deliver a high-quality user experience. Skilled in designing software development lifecycle by identifying defects, ensuring functionality aligns with business needs, and contributing to the overall improvement of software products. In-depth knowledge of testing life cycles, programming languages, databases, software development concepts, and various testing tools for both manual and automated testing. Highly instrumental in developing and maintaining automated test scripts to increase testing efficiency, especially for repetitive and regression tests. Ability to execute automation testing involving using tools and scripts to automate repetitive and manual testing tasks. Aptitude to log defects, issues, or anomalies found during testing and provide detailed information for developers to understand and address.

Signature Competencies

- Defect Reporting
- Test Documentation
- Deployment & Integration
- Quality Assurance
- Software Testing
- Requirements Analysis
- Case Design & Execution
- Test Data Preparation
- Agile Methodologies
- Root Cause Analysis
- Testing Life Cycle
- Troubleshooting Issues

Technical Skills

Selenium WebDriver, TestNG, JIRA, ZOHIO, Test Link, MySQL, SQL server, PostgreSQL, UAT/API Testing, JUnit, IntelliJ idea, Eclipse, Visual studio code, java, python, GIT, Documentation, JMeter, Postman, Linux, Appium, Mobile Testing, Rest Assured, API test Automation

Professional Experience

HITACHI Digital Payment Solutions

Software Tester, January 2020 – January 2024

- Structured test cases, managed test scenarios for Digital services of Credit card function, Virtual Banking & Mobile Commerce, and tracked results using MySQL and Zoho for promoting the reliability and accuracy of the payment system.
- Implement automated testing solutions using Selenium for web applications, reducing manual testing time by 30%.
- Spearheaded the mobile automation testing efforts using Appium for Android and iOS applications.
- Led Master Card certification testing using the MCPS simulator, which involved planning the testing strategy, coordinating with Mastercard representatives, ensuring all required test cases were executed, and managing issues that arose during the testing.
- Identify, document, and track bugs using JIRA, ensuring prompt resolution by the development team.
- Conducted functional testing, regression testing, API testing, and UAT testing for ensuring the quality and reliability of a software system in accordance with the defined requirements.
- Contributed to identifying, evaluating, and managing software bugs and defects to maintain the quality and stability of software throughout the development lifecycle.
- Design specific test cases for each aspect of database testing, detailing the SQL queries and expected results improving data accuracy by 25%.

Fcode Labs

Software Tester, January 2019 – January 2020

- Designed test cases for a CRM (Customer Relationship Management) system for ensuring the software met functional requirements and operated efficiently.
- Developed, executed, and maintained automated test scripts for web and mobile applications using selenium and Appium to ensure software quality and reliability.
- Designed and executed white box test cases to ensure thorough code coverage and Designed and executed comprehensive black box test cases to validate application functionality.
- Contributed to a streamlined and collaborative defect management process, ensuring identified issues addressed promptly and the overall software quality maintained.
- Supported teams in user acceptance testing (UAT) and regression testing during system migration for subsidizing the successful implementation of changes, ensuring that the system fulfilled user expectations and remained stable post- migration.
- Monitored the performance of the testing team involved overseeing and managing various aspects of the testing process to ensure efficiency, effectiveness, and the delivery of high-quality software.
- Employed Agile methodologies to enhance project efficiency and flexibility, resulting in a 20% reduction in development cycles.

Cubo Systems

Junior Software Tester, May 2018 - January 2019

- Developed and carried out both functional and nonfunctional test cases for web and mobile applications.
- Documented all test procedures, methodologies, and results.
- Performed regression testing to ensure that software changes do not negatively impact existing functionality.
- Actively participated in the Agile development process and sprint meetings.
- Execute CR testing of existing system for modifying software system also verifying and validating the changes proposed in CR.
- Led and managed end-to-end quality assurance efforts, achieving a consistent 95%+ QA pass rate, exceeding client expectation.
- Conduct regression test with Selenium WebDriver to automate the testing of web applications across different browsers.
- Attend daily scrum meetings with team members to stay on the same page, identify and resolve issues quickly, and adapt plans based on daily progress.

Additional experience as **Banking Assistant Trainee** in People’s Bank, Rajanganaya Branch, Sri Lanka, 2016

Education

Master of Science in Information Technology & Strategic innovation | Kingston University, United Kingdom (Reading)

Bachelor of Science Honors in Information Technology & Management | University of Moratuwa, Sri Lanka

General Certificate of Education Advanced Level | Sri Lanka, 2015

Certifications

ISTQB Foundation Level - Certified Tester Exam (FL-CT; Core) v2018 from [ISTQB® - International Software Testing Qualifications Board](#) 2023 October

Software Quality Assurance Test Automation Certificate course in University of Colombo School of Computing. (2021)

Software Quality Assurance professional program in Sri Lanka Institute of Information Technology - SLIIT. (2023)

Referees

Available upon request.