RUSIRU WADUGE

Sri Lanka | 071 7621250
mailto:rusiruwaduge27@gmail.com
linkedin.com/in/rusiru-waduge
github.com/RusiruWaduge

Associate Quality Assurance Engineer

Automation & Manual Testing - Exploratory Testing - Mobile & Web Testing - Banking & FinTech - Agile/Scrum

Associate QA Engineer who tests banking software so it works correctly before customers use it. Has tested web and mobile apps at Simcore Technologies since November 2025, first as an intern and now as an Associate, for clients including Wealth, Prime Royal, CRB and CCS. Skilled in manual and exploratory testing, writing test cases, and reporting bugs clearly. Works closely with developers and clients in Agile/Scrum teams, and is building automation skills with Playwright, Selenium and Cypress.

Technical Skills

Functional, Regression, Integration, Smoke, Release, Exploratory Testing, Mobile & Web Testing

• Team Leadership • Communication • Problem Solving • Critical Thinking • Team Work

Professional Experience

Simcore Technologies Pvt Ltd, Sri Lanka

Simcore Technologies is a software company that builds core banking and FinTech systems for banks and financial institutions.

ASSOCIATE QUALITY ASSURANCE ENGINEER | MAY 2026 – PRESENT

- Test banking web and mobile applications for clients Wealth, Prime Royal, CRB,IECO and CCS: the Company Core Banking System, BranchPlus Field Agent Mobile App and NeoPlus Customer Application
- Run UAT (User Acceptance Testing) sessions with clients, guiding their staff through the system and recording their feedback and issues.
- Visit client bank branches to support field testing of the BranchPlus mobile app and the core banking system, and help branch staff with questions during use.
- Test the apps by hand, including free exploration to find hidden problems.
- Write, run and update test cases for functional, regression, integration, smoke and release testing.
- Report bugs, follow them until they are fixed, and re-test fixes with developers.
- Join sprint planning, daily stand-ups and retrospectives, and client discussions to confirm requirements.

INTERN QUALITY ASSURANCE ENGINEER | NOV 2025 – MAY 2026

- Test banking web and mobile applications for clients Wealth, Prime Royal, CRB,IECO and CCS: the Company Core Banking System, BranchPlus Field Agent Mobile App.
- Run UAT (User Acceptance Testing) sessions with clients, guiding their staff through the system and recording their feedback and issues.
- Visit client bank branches to support field testing of the core banking system, and help branch staff with questions during use.
- Wrote detailed test cases and test plans for web and mobile.
- Took part in client meetings and learned real banking requirements.
- Started learning automation testing tools and scripting.

Gamage Recruiters Pvt Ltd, Sri Lanka

Gamage Recruiters is a recruitment company that runs web-based recruitment platforms.

INTERN QUALITY ASSURANCE ENGINEER (PROMOTED TO TEAM LEAD) | JULY 2025 – NOV 2025

- Tested recruitment websites by hand and reported functional and UI bugs.
- Wrote test cases and did system, integration and regression testing.
- Used bug tracking tools and QA reports.
- Promoted to Team Lead during the internship: led the testing team, reviewed test cases and kept quality standards high.

Professional Qualifications & Education

BSc (Hons) in Information Technology (Specializing in IT) - Sri Lanka Institute of Information Technology (SLIIT) | 2022 – 2026

G.C.E. A/L, Technology Stream - Sivali Central College, Ratnapura | 2021 | B B C, District Rank 63

Courses & Certifications

- QA Automation Course - DevelopersStack Software Engineering Institute (In progress)
- QA Manual Testing Course - Coding Academy
- Programming Foundations: Software Testing / QA - LinkedIn Learning
- MERN Stack Training - University of Colombo (Vidupiyasa)
- Cisco Certified (Level 1)

Technology

Testing: Automation & Manual Testing, Exploratory Testing, Functional, Regression, Integration, Smoke and Release Testing, Mobile & Web Testing
Practices: Test Case & Scenario Design, Test Planning, Bug Reporting, Defect Lifecycle Management, Agile/Scrum
Test Automation (learning): Playwright, Selenium, Cypress **Tools & Platforms**: Microsoft Azure, REST APIs, GitHub, Figma
Programming: JavaScript, Java, Kotlin, PHP, C, C++, HTML, CSS
Frameworks & Databases: React, React Native, Node.js, Express.js, Spring Boot, MongoDB, MySQL

Key Projects

SIMCORE Core Banking System - Intern | Assiociate QA Engineer

- Tested the mobile app for Wealth, Prime Royal and CRB and IECO.
- Tested the core banking system for all the banks above (Wealth, Prime Royal, CRB, CCS).

BranchPlus Field Agent Mobile App - Intern QA Engineer | Associate QA Engineer

- Tested the mobile app for Wealth, Prime Royal and CRB and IECO.
- Tested the core banking system for all the banks above (Wealth, Prime Royal, CRB, CCS).

NeoPlus Customer Application - Intern QA Engineer | QA Engineer

- Tested the customer application for Wealth and CCS.

StudyFyx - AI platform for academic guidance, careers and wellbeing (Final-year research project, Completed)

Lead Developer | QA Role – React, Firebase

Github : https://github.com/Januk02/R26-IT-073

StudyFyx Guidance : https://studyfyx.vercel.app/

- Helps Sri Lankan students choose degrees and careers after A/L and plan their study time.
- Career prediction model reached 82- 87% accuracy and explains its advice in simple terms (explainable AI).
- Study planner reads timetables (using OCR) and builds daily study plans automatically.

LMS - Learning Management System

Github : https://github.com/MindCloud/LMS-Learning-Management-System
Link : https://lms-2025-c98ad.web.app

- Designed and developed a Learning Management System for a Institute to manage courses, users, lectures, and assessments in one platform.

Automotive Service Management System

Github : https://github.com/RusiruWaduge/Automotive-Service-Management-System

- Built a full-stack MERN web application for a real client (Ashan Auto Service, Hanwella)
- Developed the Finance Management module, covering [e.g., payments, invoices, income and expense records, financial reports].

Leadership & Activities

- President - Information Technology Student Community (ITSC), SLIIT
- Member, LEO Club of SLIIT and Sabaragamuwa Toastmasters Club
- Super Senior Prefect, Sivali Central College
- 1st Runner Up, Arduino Exhibition, Ananda Balika Vidyalaya

Personal Details

Languages: Fluent in English and Sinhala
References: Available on request