Taniya Senawirathne

Associate Quality Assurance Lead | Senior QA Engineer | Senior Automation QA Engineer | ISTQB (CFTL)

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With over 8 years of extensive experience as a QA Specialist, I have honed my expertise in both automation and manual QA engineering across diverse domains, including FinTech, Healthcare, Telco, Publication, and Higher Education. My commitment to quality and reliability has driven me to develop and execute rigorous testing methodologies, ensuring the delivery of high-standard software applications.

Currently serving as an Associate QA Lead at Swivel Group, I manage and deliver multiple automation projects, consistently meeting tight deadlines and staying within budget. My role involves crafting detailed test plans, scripts, and strategies, as well as estimating cost and effort for both automation and manual testing endeavors. My leadership has been pivotal in maintaining high project outcomes and improving team competency, reflected in a 95% client satisfaction rate.

I pride myself on generating detailed reports to track development progress, addressing technical issues, and maintaining a cohesive work environment. My initiatives, such as implementing a new test automation framework using WebDriver.io, have significantly reduced manual testing efforts and enhanced test coverage.

As a mentor and coach, I provide on-the-job training to new QA team members, decreasing onboarding time and enhancing overall team performance. My strong communication skills and ability to engage with stakeholders ensure clear and effective collaboration across cross-functional teams.

Education

Jan 2019 - Nov 2021
- **Master of Science - MS, Project Management**
  Cardiff Metropolitan University

Mar 2013 - Dec 2017
- **Bachelor's Degree, Business Information Systems**
  Cardiff Metropolitan University

Employment

May 2022
- **Associate Quality Assurance Lead**
  Swivel Group
  Swivel Group, a Melbourne-based BPO consultancy, offers tailored offshoring and outsourcing solutions with dedicated offshore support across Recruitment, Business Administration, Accounting, Finance, Technology, and more. In this role, I successfully developed and managed automation projects, such as SMATA, Champion DATA, and Our Voice. I addressed technical issues, fostered team productivity, and ensured transparency by generating detailed progress reports. I consistently maintained a 95% client satisfaction rate through clear communication and quality service delivery. Additionally, I reduced onboarding time by 40% through training new QA members and implemented a WebDriver.io automation framework, improving test coverage and reducing manual testing efforts by 30%.

May 2021 - May 2022
- **Consultant -QA**
  Virtusa PVT LTD

Managed and delivered multiple concurrent automation projects, ensuring timely and on-budget completion. Developed comprehensive test plans, scripts, and strategies, increasing test coverage from 0% to 40%. Led a team of 8-10 members, improving project efficiency and revenue by 40% through best practices. Automated testing for Salesforce and ServiceNow applications, reducing manual effort by 45%. Played a Senior Lead Consultant role, creating detailed project plans, resolving team issues, and mentoring junior QA engineers. Utilized the Accello framework for automation, Git for version control, and Postman for API testing, while preparing comprehensive release notes for project updates.

Oct 2019 - May 2021

Associate Consultant QA
Virtusa PVT LTD

Monitored and trained junior software quality engineers, providing guidance and delegating tasks to QA interns. Created detailed release notes, test plans, and test strategy documents to ensure comprehensive testing coverage. Utilized the Accello framework for designing automation scripts and executed tests using Selenium. Managed version control with Git and conducted manual API endpoint testing using Postman. Reviewed project documents for compliance with quality standards and led user acceptance testing to ensure software met end-user requirements.

May 2018 - Oct 2019

QA Engineer
Virtusa PVT LTD

Worked in an Agile development environment, collaborating closely with developers. Identified test scenarios and wrote detailed test cases in Jira. Conducted smoke and regression testing, and reported and verified bugs in Jira to ensure software quality and smooth development processes.

Apr 2017 - Apr 2018

QA Engineer
zMessenger (Pvt) Ltd

Played a stretch role as a Software Quality Assurance (SQA) Engineer within an Agile team. Developed and executed test cases and test scenarios for both manual and automation testing, including test data preparation and result analysis. Performed test automation using the Selenium framework and conducted API testing. Managed and reported bugs effectively to ensure timely resolution and software quality.

Nov 2015 - Nov 2016

Associate Automation Specialist QA
Virtusa PVT LTD

Played a leadership role in designing innovative solutions to complex scenarios while guiding the team to meet goals and deadlines. Analyzed project domains to understand the scope for automation and planned test automation strategies. Performed feasibility analysis (POC) for automation, identified risks, and suggested mitigation strategies. Led automated test execution and provided technical guidance on architectural and scripting challenges. Acted as the main point of contact for handling team issues and client-facing responsibilities, ensuring smooth project delivery.

Mar 2015 - Nov 2015

Intern QA
Virtusa PVT LTD

Responsible for automation script creation, including preparing and organizing test data to align with automated scripts. Executed automation scripts and performed troubleshooting to resolve any issues, ensuring accurate and efficient test runs.

Skills

Software Development Life Cycle (SDLC)	Static Testing
Dynamic Testing	Test Planning
Test Designing	Test Analysis
Test-Driven Development	Behavior-Driven Development (BDD)
Defect Management	Manual Testing
Test Automation	Web Testing
Mobile Testing	API Testing
Agile & Waterfall Methodologies	Playwright
Selenium	Cypress
Cucumber	Java
JavaScript	MySQL
Postman	JIRA
Microsoft Office	XPath
Git	Tortoise SVN
HP Application Lifecycle Management	Appium
Attention to Detail	Problem Solving
Risk Management	Team Management
Stress Management	Public Speaking

Languages

English

Certificates

Aug 2020	Professional Cloud Architect
Jan 2024	ISTQB®Certified Tester Foundation Level (CTFL; Core) v4.0