

A S M Sahl

Middle QA Engineer

SUMMARY

- 3+ years in SaaS QA engineering with expertise in manual and automation testing using Selenium, Playwright, and Katalon Studio.
- Proficient in Java, Python, JavaScript, TypeScript, C#, SQL, and test automation frameworks integrated with CI/CD pipelines (GitHub Actions, Jenkins).
- Strong command of STLC, risk-based testing, shift-left principles, API validation (Postman), and defect lifecycle management using Jira and Linear.
- Led QA for 3 SaaS products, designing 500+ reusable test cases covering 50+ features, achieving ~45% regression automation coverage.
- Experienced in Agile methodologies, sprint coordination, mentoring junior engineers, and driving process improvements for release stability.

TECHNICAL SKILLS

Main Technical Skills	Usability tests (3 yr.), Selenium (1 yr.), Playwright (1 yr.), JUnit (3 yr.)
Programming Languages	Java (1 yr.), JavaScript, Python, TypeScript
C++ Libraries and Tools	C/C++/C#
Data Analysis and Visualization Technologies	Talend (1 yr.)
Databases & Management Systems / ORM	MySQL, SQL
UI Frameworks, Libraries, and Browsers	CSS, HTML
Amazon Web Services	AWS Lambda (3 yr.)
Methodologies, Paradigms and Patterns	Agile (3 yr.), Scrum (3 yr.), STLC (3 yr.)
QA, Test Automation, Security	Apache Maven (1 yr.), API testing (3 yr.), Appium, Browserstack (3 yr.), Cypress, JUnit (3 yr.), Playwright (1 yr.), QA Automation (3 yr.), Selenium (1 yr.), TestNG (1 yr.), Usability tests (3 yr.)
SDK / API and Integrations	API testing (3 yr.)
Third Party Tools / IDEs / SDK / Services	ClickUp

Platforms	ERP
Version Control	Git, Github Actions (1 yr.)
Deployment, CI/CD & Administration	Jenkins (1 yr.)
Collaboration, Task & Issue Tracking	Jira (3 yr.)
Other Technical Skills	Enterprise Resource Planning, Linear algebra (3 yr.), POM (1 yr.)

WORK EXPERIENCE

QA CONSULTANT - Valaure International (Pvt) Ltd (Internal Inventory Management System QA Process Establishment)

Duration: 2024 - 2025

Summary:

- Established the first structured QA process for Valaure International, introducing standardized test analysis, design practices, defect management, and regression testing for an internal inventory management system
- This project aimed to improve quality validation and test coverage across all features of the system

Responsibilities:

- Developed and implemented standardized QA processes including test analysis, test design, and defect management guidelines.
- Performed functional, end-to-end, and regression testing across multiple test levels.
- Documented defects with clear reproduction steps and severity classification.
- Communicated test progress and release readiness to stakeholders through test completion reports.

QA ENGINEER - SprintX Technologies (SaaS Products Quality Assurance and Automation)

Duration: May 2023 - Present

Summary:

- Led QA activities across three SaaS products, managing full STLC including test planning, design, execution, and automation
- Built and maintained a scalable testware suite and regression automation framework integrated into CI/CD pipelines to ensure high-quality releases

Responsibilities:

- Owned full STLC activities including test planning, analysis, design, functional and exploratory testing, and risk-based regression strategy.
- Designed and maintained over 500 reusable test cases covering 50+ features.
- Conducted exploratory testing to identify critical edge cases and integration defects.



- Performed cross-browser and cross-device testing using BrowserStack and LambdaTest.
- Executed API validation with Postman as part of shift-left testing.
- Managed full defect lifecycle using Jira and Linear.
- Built and migrated regression automation frameworks using Katalon Studio, Selenium (Java, TestNG, Maven), and transitioned to Playwright and WebdriverIO.
- Integrated automated tests into CI/CD pipelines with GitHub Actions and Jenkins.
- Mentored junior QA engineers and acted as interim sprint coordinator.
- Collaborated with developers on defect root cause analysis and confirmation testing.
- Provided UI/UX feedback and participated in requirement reviews and static testing.

Technologies: Manual Testing, Selenium (Java, TestNG, Maven), Playwright, WebdriverIO, Katalon Studio, Appium, Cypress, GitHub Actions, Jenkins, BrowserStack, LambdaTest, Postman, Java, Python, JavaScript, TypeScript, C#, SQL, MySQL, HTML, CSS, Git, Jira, Linear, ClickUp

EDUCATION

- **HND in Software Engineering**
Pearson College London, Awaiting Graduation
2024 - 2026
- **G.C.E. Advanced Level**
Zahira College Colombo
Completed 2022

CERTIFICATION

- **ISTQB CTFL v4.0 Certified**
May 2026
- **LambdaTest Software Testing Professional**
Sep 2024
- **LambdaTest Test Automation Professional**
Sep 2024
- **Essentials Automation Certification**
Automation Anywhere
Nov 2024
- **Katalon Practitioner Level**
Sep 2023
- **Diploma in Applied Generative AI**
Alison
Feb 2023

