

TARUN SAHU

Qa engineer

OBJECTIVE

SPAN INSPECTION SYSTEM SOFTWARE QA ENGINEER

April 2023–December 2024

Roles & Responsibilities:

Dedicated QA Engineer with over 1.6 year of experience in software testing and automation. Proficient in Java, Selenium, and test automation frameworks. Seeking to leverage skills and experience in a challenging QA role to deliver high-quality software solutions..

- Developed 50+ automation scripts using Selenium and Java, boosting test efficiency by 30%.
- Collaborated on framework design, increasing test coverage by 25%.
- Adopted 3 new tools through self-learning, cutting testing time by 20%.

Moon Techno labs, Junior QA Engineer

December 2024–Till now

Roles & Responsibilities:

- Develop and maintain automated test scripts using **Playwright** for web application testing.
- Collaborate with development and product teams to understand requirements and identify test scenarios.
- Execute automated test cases and analyze results to ensure high-quality software releases.
- Perform regression testing and participate in sprint planning, daily standups, and defect triage meetings.
- Report and track bugs using tools like **JIRA**, ensuring clear documentation and follow-ups.

Qspiders, Hyderabad

Software Development Engineer in Test (SDET) certification Training programme

September 2022 – March 2023

- Successfully completed an intensive training program focused on software testing methodologies, automation tools, and programming languages.
- Gained in-depth knowledge of Java programming for test automation, resulting in a 40% improvement in test script performance.
- Demonstrated proficiency in using SQL for validating data accuracy and conducting database testing, leading to a 15% increase in data validation accuracy.



Contact-8249720289



Email- tarunsahu0561@gmail.com



www.linkedin.com/in/tarun-sahu-4b3352192

Programming Languages

Java

Tools- Selenium WebDriver,
Maven, Git, GitHub, JIRA.

Frameworks-

BDD,TDD,Hybrid automation
framework, Data Driven, TestNG,
Cucumber, Rest Assured, Playwright
with Allure Reporting

Database- MySQL and Oracle SQL.

IDE- Eclipse, IntelliJ IDEA, VS Code

EDUCATION

-**B.Tech** from **Government college of Engineering Kalahandi**, Odisha.

7.17 CGPA

Declaration

hereby declare that all the information given above is true and correct to the best of my knowledge and belief.

Place: Ahmedabad (Gujrat)

PROJECTS

Track and Trace Drug Management System

Domain: Healthcare / Pharmaceutical

Worked as an Automation QA using **Java, Selenium, and Cucumber** on a web-based drug tracking system.

- Developed reusable methods and 30+ automation scripts, improving efficiency by 25%.
- Delivered 3–4 test scripts weekly based on scenario complexity.
- Participated in client calls and demos, improving satisfaction by 20%.

Moon Invoice & Moon POS – Moon Technolabs

Domain: Fintech / E-commerce

Currently working as a QA Automation Engineer using **Playwright** on SaaS-based invoicing and POS platforms.

- Automated 100+ test cases with Playwright, reducing manual effort by 40%.
- Integrated automation with **Allure Reports** for detailed result tracking.
- Improved execution time by 30% through optimized locators and parallel runs.

SKILLS

- Hands-on experience with API testing tools such as Postman and REST Assured.
- Proficient in JavaScript and automation using Playwright for end-to-end testing.
- Familiarity with version control systems including Git and GitHub.
- Strong problem-solving and analytical skills.
- Solid foundation in core Java and object-oriented programming (OOP) concepts.
- Extensive expertise in Selenium with TestNG and Cucumber; skilled in hybrid frameworks.
- Experience integrating Allure Reports and executing Playwright tests in CI/CD pipelines.
- Exposure to Jenkins and continuous integration best practices.
- Committed to staying up-to-date with the latest testing tools and technologies.

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