

Sunil Kumar Reddy Kalluru

Sr QA Automation Engineer

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Career Overview

Experienced QA Automation Engineer with over 6 years in diverse sectors including healthcare, insurance, eCommerce, and automotive. Skilled in automation frameworks like Playwright and Selenium, API testing, and CI/CD practices. Passionate about enhancing software quality through robust testing and continuous integration strategies. Adept in collaborative agile environments, driving efficiency and innovation in automation processes while embracing new technologies.

Technical Skills

- **Automation Testing Tools:** Playwright, Selenium
- **AI-Powered Tools:** AppliTools Preflight, Playwright Zero-Step
- **Performance/Load Testing Tool:** Gatling
- **Programming Languages:** JavaScript, TypeScript, Java, YAML
- **API Testing Tools:** Rest-assured, Postman, Playwright, OVH-Venom, Swagger
- **Mobile Testing (Functional):** Android, iOS, Chrome, Windows
- **Frameworks:** Page Object Model (POM), Component Object Model (COM), Hybrid Framework, TestNG, Cucumber
- **CI/CD Tools:** Jenkins, GitHub Actions, Docker
- **Test Management Tools:** Jira, Zephyr, Xray
- **Database:** MySQL (Basic)
- **Development Environments:** VS Code, IntelliJ, Eclipse

Work Experience

Trigent Software Pvt Ltd	<i>Sr QA Engineer Jun 2023 - Present</i>
Adeptpros IT Solutions Pvt Ltd	<i>QA Engineer Jun 2021 - May 2023</i>
SHAP Pvt Ltd	<i>QA Engineer Feb 2019 - May 2021</i>

Roles & Responsibilities

- Developed automated test frameworks using Playwright, Selenium, and API frameworks.
- Performed comprehensive API testing with tools like Rest-assured, Postman, and Playwright.
- Integrated automated scripts into CI/CD pipelines using Jenkins, Docker, and GitHub Actions.
- Executed manual and automated cross-browser testing, ensuring compatibility across platforms.
- Worked in Agile environments, collaborating with developers to improve software quality.
- Created and reviewed test cases, managing defect lifecycles through Jira.
- Provided QA sign-offs, ensuring all functionality was thoroughly tested.

Project History

1. Socotra

Apr 2024 - Present

Client: Socotra - Insurance Platform

Technologies: Playwright, Java, Jenkins, Postman, GitHub, Jira, OVH Venom

Description: Modernizing the global insurance industry through agility, Socotra provides insurers with an enterprise-grade core system to rapidly develop and distribute innovative products.

2. Tempus-LIMS

Jun 2023 - Mar 2024

Client: Tempus - AI-Enabled Precision Medicine

Technologies: Playwright, JavaScript, Concourse CI, AWS, GitHub, Zephyr scale

Description: A Laboratory Information Management System (LIMS) automating laboratory operations, integrating data exchange, and providing features like sample management, data entry, analysis workflows, reporting, and seamless integration.

3. Woodcock Johnson-V: Riverside Insights

Jan 2022 - May 2023

Client: Riverside Insights - Education Domain

Technologies: Playwright, Type Script, Selenium, Java, GitHub Actions, Docker, Java Script, Protractor, Mobile functional testing

Description: A web-based scoring system for assessing students' developmental skills from kindergarten to adulthood, featuring various test assessments and providing performance evaluations.

4. ESN Sports

Jun 2021 - Dec 2022

Client: ESN Sports - eCommerce Platform

Technologies: Playwright, TypeScript, Jira

Description: Enhancing the eCommerce experience for a leading German health drinks and supplements platform through seamless automation and optimized testing frameworks.

5. SHAP Part Management System

Jan 2019 - May 2021

Technologies: Selenium, Python, MySQL

Description: Streamlining dealership part requests, production, painting, quality checks, shipping, and payment tracking through an automated portal.

Education

Bachelor of Technology

JNTU A, Anantapur, Andhra Pradesh, Graduated in 2016