

JAIYANTH RB

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Skills

Languages: Java, Python, TypeScript, SQL

Technologies & Tools: Selenium with BDD, Playwright, Jenkins, Locust, JMeter, VAPT testing, DB Testing, Docker, Git, Bitbucket CI/CD pipelines, Cucumber, Testim, TestRail, Mobile Automation, OWASP Zap, IOT testing, AWS Extract, Pandas, Testing, pytest

Work Experience

Quantrium, Chennai

Apr 2022 - Present

Senior Test Engineer

- Led testing efforts for fintech products, including Bank statements, PnL, Cashflow and balance sheets, showcasing expertise in crafting comprehensive UI and API automation test scripts from inception.
- Developed a hybrid Selenium framework using Selenium and Cucumber BDD, creating a regression suite for every development build. Ensured continuous services for end-users by setting up scheduled runs in Postman and Bitbucket, providing regular alerts for proactive issue resolution.
- Automated load and database testing using tools like Locust and JMeter, and conducted automated Vulnerability Assessment and Penetration Testing (VAPT) for APIs with OWASP Zap. Ensured robust security measures and enhanced testing efficiency.
- Python, Java, Selenium, Playwright, MongoDB, AWS Extract, Bitbucket, API testing, Banking

Lantrasoft, Coimbatore

Oct 2020 - Apr 2022

Quality Analyst

- Implemented quality assurance for the Bluenett framework, a government-centric IoT solution, focusing on water-related projects. Involved in collecting and transmitting data from devices to the Kafka server, enhancing user interface functionality. Testing Environment: Windows 10, 7, Linux; Automation using Playwright; Bug Tracking with JIRA.
- Contributed to quality assurance for Enerolabs, an American-based IoT company. Responsible for monitoring water flow, detecting leaks, and managing device parameters through a mobile application. Testing Environment: iOS, Android; Automation using Selenium; Bug Tracking with JIRA.
- Java, TypeScript, Mobile Automation, Playwright, Selenium

Quantrium, Chennai

Dec 2019 - Oct 2020

Software tester

- Conducted comprehensive UI and API automation using Selenium Java framework for the web application. Effectively tracked and managed bugs, ensuring prompt resolution and maintaining high software quality standards. Demonstrated commitment to quality by engaging in regular regression testing to uphold and enhance the overall software quality.
- Python, SQL, SDLC, STLC, bug lifecycle

Srivtch, Chennai

June 2019 - Dec 2019

Software tester

- Contributed as a Test Engineer for the Enovia 3D Experience 2018x project at CRI Pumps, specializing in Product Lifecycle Management. Executed manual testing procedures, ensuring the seamless management of projects from the business case phase to the field feedback phase. Facilitated the generation of engineering and manufacturing bills of materials tailored to user needs.
- Java, selenium, Jenkins, behaviour driven development testing, adhoc testing

Cockatoo infotech, Coimbatore

May 2018 - June 2019

Software tester

- Contributed as a Test Engineer for the Enovia 3D Experience 2018x project at CRI Pumps, specializing in Product Lifecycle Management. Executed manual testing procedures, ensuring the seamless management of projects from the business case phase to the field feedback phase. Facilitated the generation of engineering and manufacturing bills of materials tailored to user needs.
- Java, selenium, blackbox testing, whitebox testing

Education

NEC Erode

Aug 2014 - May 2018

Bachelor of Engineering Completed from Nandha Engineering College with 62 Percentage.

Project Work

- **Ui Automation** Automated a complete web Application using Selenium java with BDD Framework.

Awards and Certificates

- Completed Selenium/Java on Udemy
- Python Api Automation on Udemy
- Java Api Automation on Udemy
- Foundations of CyberSecuirty on Coursera