Srinivasa Rao Gonuguntla

Senior QA Automation Engineer / SDET

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Professional Summary

8+ years in Software QA and Test Automation across Healthcare, Banking, and Retail. Expert in UI/API/Mobile testing, automation frameworks, and CI/CD pipelines. Proficient in Agile/Scrum and experienced in cloud platforms like AWS.

Technical Skills

Languages: Java, Python, JavaScript, C#

Frameworks/Tools: Selenium, Playwright, Cypress, Karate, Appium, Tosca, TestNG, JUnit, Cucumber

API Testing: Postman, SOAP UI, RestAssured

CI/CD: Jenkins, GitHub, Bitbucket, AWS Lambda, Copado

Databases: Oracle, MySQL, SQL Server, MongoDB, DynamoDB

Others: HTML, CSS, XML, Maven, Pandas, OpenPyXL, AWS, React.js, Kubernetes

Professional Experience

Quest Global - SDET Engineer (Sep 2024 - Present)

- Built Playwright-based frameworks integrated with AWS CI/CD.
- Automated microservices, REST APIs, and robotic systems.
- Led SIT/UAT testing and improved regression coverage by 70%.

Northern Trust Bank - SDET Engineer (Sep 2023 - Aug 2024)

- Automated UI/API tests using Selenium, Playwright, Cucumber.
- Used Copado Robotic Testing to reduce post-release defects.
- Developed frameworks in Java, Python, and C#.

Domtar Paper - Sr. QA Automation Engineer (Jan 2023 - Aug 2023)

- Automated supply chain REST APIs using TypeScript and Robot Framework.
- Conducted load/performance testing with JMeter and Karate.

Marolix Software - QA Engineer (May 2016 - Oct 2021)

- Built hybrid automation frameworks for web/mobile.
- Used Appium, Selenium, Tosca, and Postman for end-to-end testing.

Education

Master of Science in Information Systems & Management - Union Commonwealth University Bachelor of Technology in Information Technology - Vignan University