Sangamnath R Ingalalli

Mobile: 8197775778 Email: sangamnath.professional@gmail.com

LinkedIn: linkedin.com/sangamnath-ingalalli Git: github.com/SangamnathIngalalli

Professional Summary

QA Automation Engineer specializing in **Web, API, Mobile, and Microservices testing**, with **5 years of experience** delivering **20+ releases across telecom, media, and finance domains**. Reduced testing cycles by **40%** and boosted defect detection by **30%** through optimized automation frameworks and CI/CD integration. Expert in Agile and DevOps, passionate about driving quality and efficiency in fast-paced environments.

Technical Skills

- Key Skills: Java, Selenium WebDriver, Playwright, REST Assured, Jenkins, Cucumber
- Additional Skills:
 - Programming: JavaScript, TypeScript, Bash, Gherkin
 - Frameworks: TestNG, Maven, POM
 - **Testing:** Web/UI/Database/API Automation, Regression, Smoke, Performance
 - DevOps: GitHub, ArgoCD, Kubernetes, Git, Bitbucket
 - Databases: MySQL, PostgreSQL, Oracle
 - Tools: Postman, IntelliJ, Jira, Docker, Extent Report
 - Cloud: AWS (S3), Azure, GCP, MinIO
 - Methodologies: Agile, Scrum, DevOps, TDD, BDD

Professional Experience

Company: Subex || July 2023 - April 2025

- Led ETL testing in DMS Pod, ensuring data integrity and process efficiency.
- Built 120 Java/Selenium test scripts, cutting manual testing by 70%.
- Managed two junior testers, enhancing team productivity.
- Integrated ArgoCD/Kubernetes CI/CD, reducing deployment time from 8 to 2 hours.

Company: Trigent | Nov 2022 - March 2023

- Tested microservices and APIs, designing 500+ end-to-end scenarios.
- Reduced requirement ambiguity by 20% with comprehensive test cases.
- Enhanced automation efficiency using AI tools in a dynamic environment.

Company: K.L.E || July 2021 - Aug 2022

- Developed clear instructional materials, streamlining communication like QA test case documentation.
- Mentored individuals to achieve performance goals, supporting QA automation best practices
- Facilitated technical training on software processes, enhancing team skills for QA workflows

Company: 3i Infotech | July 2019 – Feb 2021

- Performed end-to-end testing for a financial platform, ensuring robust functionality.
- Cut testing time by 50% with a regression testing framework.
- Collaborated with cross-functional teams to deliver secure, high-performance solutions.

Education

- Master of Computer Applications (MCA)
 - Visvesvaraya Technological University, Karnataka | Sept 2015 Aug 2018 | Percentage 64%