

# Sangamnath R Ingalalli

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## 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%