

# SAISRUJAN PALLA

Software Engineer

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London , United Kingdom



## SUMMARY

Passionate and detail-oriented Software Engineer with 2.5 years of experience in designing, coding, testing, and deploying high-efficiency, high-availability, and fault-tolerant software systems. Proficient in Java, Spring Boot, microservices, and cloud-based environments. Experienced in AI/ML model development, Apache Kafka, and batch processing. Strong analytical skills, excellent communication abilities, and committed to continuous learning and staying up-to-date with the latest industry trends.

## EXPERIENCE

### Software Engineer

Bengaluru, Karnataka

Cognizant Technology Solutions

07/2021 - 09/2023

- Led the development and optimization of microservices APIs using Java, resulting in a 30% reduction in data delivery latency.
- Collaborated with cross-functional teams to design and develop microservices using Spring Boot, reducing system response times by 20%.
- Utilized Java and Spring Boot for robust back-end development, achieving a 30% improvement in overall code efficiency.
- Created internal and external APIs as part of greenfield development projects, enhancing system integration and functionality.
- Developed and maintained robust automated test suites for continuous deployment environments, ensuring high code quality and reducing deployment time by 20%.
- Drove the orchestration and scaling of Docker containers, showcasing proficiency in cloud architecture and achieving a 40% improvement in system scalability.
- Played a key role in the integration of AWS cloud services, contributing to a 20% reduction in infrastructure costs.

### Software Engineering Intern

Bengaluru, Karnataka

Cognizant Technology Solutions

01/2021 - 06/2021

- Assisted in developing backend systems using Java, Spring Boot, and Python for AWS Lambda.
- Supported Docker-based deployments in cloud environments, ensuring smooth integration and operation.
- Developed and executed unit and integration tests, enhancing the reliability of software deliverables.
- Collaborated with senior engineers to resolve technical issues, improving problem-solving skills.

### Software Development Intern

Bengaluru , Karnataka

Eximius

03/2019 - 04/2019

- Worked on front-end development tasks, implementing UI components and enhancing application responsiveness by 30%.
- Assisted in database management using SQL, optimizing data storage and retrieval processes.
- Contributed to team meetings and brainstorming sessions, providing technical input on project direction.
- Created and maintained technical documentation, improving project transparency and knowledge sharing.

## CERTIFICATION

**AWS solutions architect associate**

## SKILLS

Java, Python, Node JS, Springboot, Quarkus, React, JavaScript, Relational Databases, AWS Cloud Services, Continuous Integration/Continuous Development, Terraform, Docker, Kubernetes, Git, Maven, shell scripting, Unit Testing, Microservices Architecture, Grafana, TypeScript, Devops, Apache Kafka, Apache Spark, PostgreSQL, SonarQube, API Development, Agile Development, Mongo DB

## EDUCATION

### Master's in Advanced Computing

London

Birkbeck University London

10/2023 - 10/2024

### Bachelor's in Computer Science

Bengaluru , Karnataka

Amrita Vishwa Vidyapeetham

04/2017 - 05/2021