SAISRUJAN PALLA

Software Engineer

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London , United Kingdom

SP

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

Cognizant Technology Solutions

Bengaluru, Karnataka

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

Cognizant Technology Solutions

Bengaluru, Karnataka

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

Eximius

Bengaluru , Karnataka

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

Birkbeck University London

London

10/2023 - 10/2024

Bachelor's in Computer Science

Amrita Vishwa Vidyapeetham

Bengaluru , Karnataka

04/2017 - 05/2021