

SATISH PRASAD



Contact

Bangalore, India
+91 8050618092
prasadsatish.rnc@gmail.com

Technical Skills

Programming Languages & Platforms:

Java (8/11/17), J2EE, SQL,
JavaScript, TypeScript,
HTML5, CSS3

Frameworks & Libraries:

Spring Boot, Spring Cloud,
Spring Security,
Hibernate/JPA, React.js,
GraphQL, REST APIs

Databases & Caching:

MySQL, PostgreSQL, Oracle,
MongoDB, DynamoDB, Redis

Cloud & DevOps:

AWS (EC2, S3, Lambda, RDS,
DynamoDB, API Gateway,
KMS, IAM, CloudWatch),
Docker, Kubernetes

Messaging & Streaming:

Kafka, RabbitMQ

CI/CD & Build Tools:

Maven, Gradle, Git, Jenkins,
GitHub Actions, Nexus

Summary

Senior Java Backend Engineer with over 10+ years of expertise in architecting, developing, and deploying secure, scalable cloud-native applications and microservices.

Experience

Senior Engineer – Product & Platform Engineering

Altimetrik India Pvt. Ltd. | Jan 2022 - Jan 2026

- Project: PCI Tokenization Service
- Tech Stack: Spring Boot, AWS (KMS, DynamoDB, Redis Cache, S3), Docker, Kubernetes, Kafka, APISIX, Lua
- Developed a secure PCI DSS-compliant tokenization service to encrypt sensitive card data using AWS KMS and store tokens in DynamoDB.
- Implemented APISIX API Gateway with a custom Lua plugin for request routing, security, and wallet-based token grouping.
- Used Redis for low-latency caching and Kafka for asynchronous event processing.
- Containerized services using Docker and orchestrated via Kubernetes for scalability and resilience.
- Project: VEP Conversation Services
- Tech Stack: Spring Boot, GraphQL, AWS, Docker, Kubernetes, Kafka, DynamoDB, Redis, JUnit, Jacoco, ReactJS
- Built GraphQL APIs for conversation, chat, and participation management in a microservices architecture.
- Achieved 90%+ test coverage using JUnit, Mockito, and Cucumber; integrated Jacoco for coverage reporting.
- Deployed services on Kubernetes and implemented event-driven communication using Kafka.

Testing & Quality:

JUnit, Mockito, TestNG,
Cucumber (BDD), Integration
Testing, Jacoco, Postman

API Gateway & Security:

APISIX, NGINX, Lua (Custom
Plugin Development)

Tools & Methodologies:

IntelliJ IDEA, Eclipse, VS
Code, JIRA, Confluence,
Agile/Scrum

Frontend Technologies:

HTML5, CSS3, React.js
Microservices architecture

- API design
- System integration
- Data encryption and security
- Continuous integration and deployment
- Cloud computing
- Containerization technologies
- Message brokers
- API gateways
- Version control systems
- Build automation tools
- Agile methodologies

Education

Great Lakes Institute
Post Graduate Program in
Cloud Computing

RNSIT College

Sr. Software Engineer

Estuate Software Pvt. Ltd. | Aug 2020 - Feb 2022

- Client: Callaway Golf – POS System
- Tech Stack: Spring Boot, React.js, Jenkins, AWS, MYSQL, Microservices, REST APIs
- Developed RESTful APIs for point-of-sale operations and integrated microservices.
- Automated CI/CD pipelines using Jenkins and built front-end modules using React.js.

Software Consultant

SAP Labs (RLabs Enterprise Services Ltd.) | Mar 2018 - Feb 2020

- Project: Recruiting Management (RCM)
- Tech Stack: SAP HANA, OData, Java, Spring
- Designed and exposed OData-compliant REST APIs for recruitment workflows.
- Integrated services with SAP HANA and resolved production issues through timely hotfixes.

Software Analyst

Wissen Technologies | Apr 2016 - Mar 2018

- Project: E-commerce Platform
- Tech Stack: Java, Spring Boot, REST APIs, Microservices
- Developed core REST APIs for e-commerce functionalities and collaborated in cross-functional agile teams.

Software Engineer

JK Technosoft Ltd. | Feb 2015 - Apr 2016

- Project: eHealth Kerala
- Tech Stack: Spring, Hibernate, JSP, PostgreSQL
- Built billing modules using Spring MVC, Hibernate, and JSP and managed database operations.

Custom Section

CERTIFICATIONS & SPECIALIZED TRAINING:

Bangalore

MCA

Ranchi College

Ranchi

B.Sc.: IT

- **AWS Developer Essentials: Identity, Compute and Storage** – Coursera (Verify: OALW0WRT43HJ)
 - **AWS S3 Basics** – Coursera (Verify: [CO8218R53E3Y])
 - **Containerize Spring Boot CRUD with Docker and Docker Compose** – Coursera (Verify: MO9218R53E5X)
 - **Programming with Generative AI** – Coursera (Verify: E4FC4DF66KNF)
 - **Data Structures & Backend with Java** - Coursera (Verify: Y2XCM54MV6RW)
-

Portfolios and Profiles

✉ **Primary Email:** prasadsatish.rnc@gmail.com

✉ **Alternate Email:** satish.prasad@inxinfo.com

🌐 <https://www.linkedin.com/in/devsatish/>

💻 <https://github.com/satishlabs>

📦 <https://hub.docker.com/u/prasadsatish06>

🎯 <https://leetcode.com/u/prasadsatish06>

Disclaimer

I hereby declare that the information provided above is true to the best of my knowledge.