

SATTI MUTTESWARA RAO

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 **Hyderabad**

 **: Senior Software Engineer**

PROFESSIONAL SUMMARY:

Experienced and results-oriented **Senior Software Engineer** with **5+** years of experience in the IT industry, specializing in Java, Spring Boot, and Microservices architecture. Adept at building scalable, secure, and efficient backend services. Strong hands-on experience in RESTful API development, cloud deployment (AWS), containerization, and real-time data integration using Kafka. Committed to delivering clean, maintainable code and collaborating in Agile environments.

SKILL SET:

Programming Languages	Java (Java 17)
Frameworks & Libraries	Backend: Java8, Multi-threading, Concurrency, Spring Core, Spring Boot, Spring Data JPA, Hibernate
	Microservices: Eureka Server, API Gateway, Circuit Breaker (Resilience4j), Spring Cloud Config, Sleuth, Zipkin
	Transaction Management: ACID principles, Rollback, and Recovery
	APIs & Integration: REST APIs, Feign Client, Messaging Systems (Kafka, MQ)
Cloud & DevOps	Cloud: AWS (EC2, S3, RDS)
	Containerization & Orchestration: Docker, Kubernetes
Data Management	Databases: SQL, MySQL, GCP BigQuery,
	Caching: Redis
Dev Tools / Build & Version Control	Build Tools: Maven, Liquibase
	Version Control: Git, Bitbucket
	Development Environment: IntelliJ IDEA, Eclipse
	Collaboration & Issue Tracking: Jira, Postman
	Code Quality: SonarLint, JUnit, Mockito
Data Structures & Algorithms (DSA)	Core Data Structures: Arrays, Linked Lists, Stacks, Queues, Hash Maps, Trees, Graphs, Sorting, Searching
Frontend Technologies	Web Development: HTML, CSS, Angular, JavaScript (Basics)

EXPERIENCE SUMMARY:

1. Backbase Private Limited (May-2023 to Present) - Senior Backend Engineer

Project: **Digital Netbanking**

June 2023- Present

Description	This project is of building Digital Netbanking - NextGen using BackBase Product
Client	HDFC Bank Limited
Domain	Banking
Technologies	Java17, Java8, Multi-threading, Collections, Spring, SpringBoot, Spring Data JPA, Feign Client, Microservices (Eureka server, API Gateway, Spring Cloud Config, Circuit Breaker, ELK, Kafka, Junit Mockito,AWS, MySQL, GIT, JIRA, Docker, Kubernetes

Roles and Responsibilities/ Summary:

- ❖ Developed RESTful APIs and microservices to integrate the **Backbase digital banking product** with the **core banking system**, enabling seamless digital transactions.
- ❖ Delivered multiple high-impact features across **Credit Cards, Debit Cards, Mutual Funds, and RBI Bonds** modules.
- ❖ Designed and implemented **Spring Boot-based microservices** with clean architecture, following industry best practices.
- ❖ Applied **custom filters at the edge layer** for **encryption and decryption**, adding a secondary security layer for sensitive data transmission.
- ❖ Utilized **Redis** for caching frequently accessed data, improving application response time and reducing load on backend systems.
- ❖ Leveraged **Apache Kafka** and **GCP Pub/Sub** to publish and track client and third-party API logs, with **S3 fallback mechanisms** for failover and traceability.
- ❖ Took end-to-end **ownership of team activities** and led the backend development of the **Mutual Funds** and **RBI Bonds** epics, ensuring timely delivery and code quality.
- ❖ Collaborated with cross-functional teams including **Product Owners, Solution Architects, QA, and DevOps** to deliver robust, scalable solutions.
- ❖ Resolved critical environment issues across staging and production, enabling smooth releases with minimal downtime.
- ❖ Optimized application performance, implemented proactive monitoring, and troubleshoot live production issues.
- ❖ Hands-on experience with **Java, Spring Boot, Maven, GitHub, and IntelliJ IDEA** for efficient backend development and CI/CD workflows.
- ❖ Deployed microservices using **AWS EC2, Docker, and Kubernetes**, following cloud-native best practices under the **AWS platform**.

2. Accenture Solutions Private Limited(Oct-2020 to April-2023) - Software Engineer

Project: Payment Sanctions

Jan 2021- April 2023

Description	This project deals with the screening of payments which are received from different source systems
Client	Barclays
Domain	Banking
Technologies	Core Java, OOPS, Strings, Collections, Java1.8, JDBC, streams, Lambda expressions, J2EE, Spring, Spring JPA, Spring Boot, Hibernate, SQL, Microservices,REST APIs, Apache Kafka, MQ, Apache Camel, Junit Mockito, GIT, JIRA

Roles and Responsibilities:

- ❖ Involved in developing loosely coupled Microservices using **Spring Boot**, Hibernate, SQL and Kafka, Camel Framework.
- ❖ Involved in writing and developing **Junit test cases** using **Mockito Framework** for microservices.
- ❖ Involved in designing **System Low level Design** for the microservices.
- ❖ Writing well documented and robust code.
- ❖ Working experience on build tools like Maven, IntelliJ IDEA, Bitbucket.
- ❖ Involved in setting up and managing the **Kafka server cluster**.
- ❖ Performed code build and code commit to **Git**.
- ❖ Maintaining and following the document for best coding practices.
- ❖ Fixing the **SonarLint** issues in developed code before committing code into repository
- ❖ Following **Agile Methodology** and completing assigned tasks within sprint timelines.

ACADEMIC QUALIFICATIONS:

- ❖ **Bachelor of Technology (B.Tech), Computer Science and Engineering**
Sreenidhi Institute of Science and Technology — CGPA: 9.33 / 10

CERTIFICATIONS:

- ❖ Completed DVA-C01 **AWS Certified Developer-Associate** on AWS platform.
- ❖ Completed Java Developer certification on Udemy.

Achievements & Recognitions:

- ❖ **Received the “Cheer Award”** for outstanding contributions and dedication towards client deliverables.
- ❖ **Awarded “Star of the Month”** in recognition of exceptional performance and proactive contributions to client success.
- ❖ **Commended by Team Lead** for quickly ramping up on complex systems and demonstrating high adaptability as a fresher.

PERSONAL INTERESTS:

- ❖ Passionate about **Cricket** and team sports, fostering collaboration and strategic thinking.
- ❖ Maintain a strong **zeal for continuous learning**, always eager to explore new technologies and skills.