

# SATTI MUTTESWARA RAO

 [muttessathi33@gmail.com](mailto:muttessathi33@gmail.com)  
 +91-9652202917

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

<b>Description</b>	This project deals with the screening of payments which are received from different source systems
<b>Client</b>	Barclays
<b>Domain</b>	Banking
<b>Technologies</b>	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.