

# REETESH JAIN

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## SUMMARY

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Motivated Software Engineer with 3 years of experience in Java, specializing in Microservices, Spring Boot, Kafka, Docker, and RESTful APIs. Proven track record of designing scalable, high-performance backend solutions that enhance system reliability and streamline business operations.

## WORK EXPERIENCE

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### SUNDAY LABS

Oct 2024 - Present

#### *BHARATPE, Software Development Engineer II*

- Developed a smart fail-over mechanism that automatically switched QR routing between banks in real-time during outages, ensuring uninterrupted merchant transactions.
- Designed and implemented REST APIs enabling seamless QR code management accross multiple banking partners
- Architecture and led the migration of 95,000+ Ingenico POS terminals to BharatPe's new on-boarding platform.
- Collaborated closely with cross-functional teams for order management, device on-boarding and invoicing.
- Worked on the invoicing: fixed critical logic in billing workflows and developed a scheduler to automate invoice generation for POS orders.

#### *EXALT, Software Development Engineer I*

- Retrieved real-time streaming data from Kafka and processed it as per business rules.
- Modified and optimized distribution rules to ensure accurate data transformation.
- Performed API testing using Postman to validate data flow and rule modifications.
- Deployed and managed the application within Docker containers for a scalable and isolated environment.

### ADEPTIA INDIA PVT LTD

July 2022 - Oct 2024

#### *Software Engineer*

- Led the design and implementation of web applications, resulting in a increase in user engagement by utilizing Java Spring Boot and Agile methodologies.
- Developed REST APIs using Spring Boot, established connections with MYSQL databases and incorporated all layers for seamless integration.
- Java 8 innovations like stream APIs, optional classes, and lambda expressions were used to improve efficiency and make the code more compact.
- Developed classes and logic for web applications, incorporating Hibernate for persistence. Utilized Entity, Controller, Service, and Repository layers to manage and retrieve data from databases, implementing REST APIs.
- Involved in requirements gathering, analysis, design, and documentation of the application.
- Addressed numerous support cases, debugging, and optimizing Java code to resolve complex technical issues.
- Implemented client requirements to deliver customized solutions that align with their business objectives.

## TECHNICAL SKILLS

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**Programming Languages:** Core Java, Java 8, Spring Boot, Spring MVC.

**Fundamentals:** Data Structures, Algorithms, OOPs, Design pattern, SOLID Principles.

**Database:** MYSQL, SQL, Oracle, Hibernate.

**Web Development:** Microservices, REST API, Monolithic Architecture.

**Concurrent Programming:** Multithreading, Thread Synchronization, Java Concurrency APIs.

**Messaging/Streaming Platforms:** Apache Kafka (Real-Time Data Streaming, Message Queuing).

**Tools & Software:** Devtron, Docker, Postman (API Testing), Jira, GIT, Jenkins, Apache Maven, IntelliJ IDEA.

## EDUCATION

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### ESHAN COLLEGE OF ENGINEERING

Mathura, UP

*Bachelor's of technology*

2019 - 2022

## ACHIEVEMENTS

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- **Fast Learner Award:** Recognized for rapidly attaining comprehensive product knowledge.