

Chandu Raparthy

+91 9452301058 | chanduraparthy21@gmail.com | LinkedIn : chandu-raparthy

PROFESSIONAL SUMMARY

- Java Backend Developer with over 2.3 years of experience specializing in building high-performance, scalable applications using monolithic and microservices architectures.
- Expertise in Java, Spring Boot, Hibernate, and Microservices, ensuring robust application development.
- Skilled in designing RESTful APIs with Java and Spring Boot, ensuring scalability, security, and performance.
- Experienced managing database systems using PostgreSQL and MySQL, optimizing queries, and enhancing database performance.
- Developed and optimized server-side logic for high performance and responsiveness.
- Integrated third-party APIs and external services to extend application functionality and improve user experiences.
- Skilled in Spring Batch for batch processing, handling large-scale data processing, job scheduling, chunk processing, parallel execution, and retry mechanisms.
- Developed multi-threaded applications to improve performance and responsiveness.
- Implemented Spring Security with JWT and OAuth2 for secure authentication and authorization.
- Worked with Kafka and RabbitMQ for event-driven architecture and message processing.
- Utilized Spring Boot and Hibernate for efficient data handling and seamless transactions.
- Basic knowledge of front-end technologies, ensuring seamless front-end and back-end integration.
- Hands-on experience with version control (Git) and build tools (Maven), supporting efficient development workflows.
- Strong debugging and troubleshooting skills, ensuring efficient logging, performance tuning, and production issue resolution.
- Worked with Redis and Ehcache for caching strategies to enhance application speed and reduce database load.
- Experienced in Agile methodologies, participating in sprint planning, daily stand-ups, and retrospectives using Jira.
- Competent in crafting unit tests using JUnit and Mockito, ensuring high-quality and reliable code.
- Excellent problem-solving and analytical skills, with a focus on performance optimization and scalability.

WORK EXPERIENCE

EDGEROCK SOFTWARE SOLUTIONS PRIVATE LIMITED
Hyderabad

ASSOCIATE JAVA DEVELOPER
November 2022 – Present

Project: Custom Fleet
Role(s): Backend Developer
Responsibilities:

Client: DBS Bank

- Developed a loan management system to handle internal fleet financing operations for DBS Bank.
- Designed and implemented RESTful APIs for seamless data exchange.
- Implemented Spring Security for authentication and role-based authorization, ensuring secure access.
- Managed PostgreSQL databases for transaction processing and customer data storage.
- Provided production support to troubleshoot and resolve backend issues.
- Enhanced application performance and stability through code optimization and exception handling.

Project: CTCP-Axis
Role(s): Backend Developer

Client: Axis Bank

Responsibilities:

- Developed a document tracking and transaction management system for import & export finance operations.
- Designed and implemented scalable microservices, reducing API response time.
- Optimized database queries for efficiently handling large transportation and shipment data volumes.
- Managed MySQL databases for storing and retrieving transportation details, shipments, and customer data.
- Integrated third-party services for real-time tracking of shipments and transportation logistics.
- Improved database indexing and caching strategies, enhancing query execution speed.
- Ensured secure handling of sensitive data with role-based access controls and encryption.

EDUCATION

- Bachelor of Science in Computer Science, Krishna University, Kanumolu, Andhra Pradesh | 2022

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, SQL, HTML5, and CSS3.
 - **Frameworks / Libraries:** Java 8/17, Spring Boot, Spring MVC, Hibernate, microservices, Junit, JPA, Spring Security, Spring Batch
 - **Databases:** MySQL, PostgreSQL
 - **Version Control & Tools:** Git, Maven, Postman, JIRA
 - **Software Development Methodology:** Agile, Scrum
 - **Operating Systems:** Windows, Linux (Basic)
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CERTIFICATION

- **Software Engineer Certificate** – Hacker Rank
 - *Issued:* March 2025
 - *Skills Covered:* Problem Solving, SQL, REST API
 - *Certificate Link:* <https://www.hackerrank.com/certificates/9f387764269a>

OTHER SKILLS

- Exceptional analytical and problem-solving abilities.
- Quick learner with a proven ability to adapt to new technologies and dynamic environments.
- Strong team player with excellent communication and collaboration skills.
- Detail-oriented with a focus on delivering high-quality, maintainable code