Anand Jangid

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Professional Summary

Backend-focused Software Engineer with 2+ years of experience designing scalable RESTful APIs and microservices using Node.js, Spring Boot, and PostgreSQL. Strong problem-solving skills with a solid grasp of Data Structures and Algorithms (DSA). Experienced in System design, Docker, AWS, and cross-platform app development using Flutter. A collaborative and detail-oriented developer eager to drive impact in fast-paced engineering teams.

Education

IIT Kharagpur India

M. Tech, Ocean Engineering and Naval Architecture 2020-2022

Global Institute of Technology

Jaipur, India B. Tech, Mechanical Engineering 2016-2020

Technical Skills

Languages: JavaScript, Java, SQL, Dart

Frameworks & Tools: Node.js, Express.js, Spring Boot, Hibernate, JPA, Flutter, Sequelize, Linux, Postman

DevOps: Docker, Git, GitHub, AWS

Databases: PostgreSQL, MongoDB, SQLite

Concepts: DSA, OOP, DBMS, Networks, Microservices, Multithreading

Work Experience

Senior Associate Consultant: Cubastion Consulting, Gurugram

Oct 2022-Present

- Led backend development for client applications, building scalable microservices using Node.js and PostgreSQL.
- Developed secure and maintainable REST APIs, following best practices in code structure and testing.
- Designed and implemented mobile applications using Flutter for enterprise use cases.
- Collaborated with cross-functional teams and participated in sprint planning, code reviews, and deployments.

Projects

Copper and BitGo - Backend Developer: Integrated Copper and BitGo with CLST as third-party services for digital asset transactions. Developed separate microservices for Copper and BitGo, each with REST APIs and webhooks to ensure efficient and secure communication.

CLST - Backend Developer: Developed REST APIs using Node.js with Express and PostgreSQL, leveraging Sequelize ORM for database interactions. Worked on microservices architecture to enhance modularity and scalability.

Voltas Mobile App - Flutter Developer: Developed a cross-platform app using Flutter with local and push notifications, SQLite database, and MapMyIndia integration. Focused on network request handling, UI/UX, and real-time updates.

Money Tracker - Backend Developer: Built a Money Tracker application using Spring Boot. Utilized Spring JPA for database queries and PostgreSQL as the database. Developed REST APIs with the Spring framework to enable CRUD operations for tracking financial transactions. Implemented JWT-based authentication to secure the application and restrict access to authorized users.

GitHub: github.com/Anand-Jangid/expense-tracker-spring-boot