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, redis

Concepts: Restful APIs, GraphQL, DSA, OOP, DBMS, Networks, Microservices, Multithreading, Kafka

Work Experience

Senior Associate Consultant: Cubastion Consulting, Gurugram

Oct 2022-Present

Copper and BitGo - Backend Developer

- Integrated Copper and BitGo with CLST as third-party services for digital asset transactions.
- Implemented REST APIs and webhook handlers to ensure efficient and secure communication between systems.
- Integrated Copper payment API to secure loan transactions, while implementing AWS KMS for data encryption, ensuring compliance and security

CLST - Backend Developer

- Developed REST APIs using Node.js with Express framework.
- Contributed to a microservices architecture to improve modularity and scalability.
- Managed concurrent requests to eliminate timeouts and prevent duplicate transactions with lock mechanisms.

Voltas Mobile App - Flutter Developer

- O Developed a cross-platform mobile application using Flutter.
- Implemented local and push notifications to enhance user engagement.
- Integrated SQLite for offline data storage and MapMyIndia for map-based services.
- Focused on network request handling, responsive UI/UX, and real-time data updates.

Projects

Money Tracker - Backend Developer: Built a Money Tracker application using Spring Boot. Utilized Spring JPA for database queries and PostgreSQL as the database. Implemented JWT-based authentication to secure the application and restrict access to authorized users.

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