Ankush Choubey

Full Stack Developer - Cloud/Microservices

Phone: +91 770 947 3553
Email: ankushchoubey@outlook.com
LinkedIn: /in/ankushchoubey
Technical Blog: ankushchoubey.com

SUMMARY

4+ years experience in the frontend and microservice. Major expertise in, **event-driven** architecture, **reactive programming**, **test-driven** development, and **driving architectural & engineering decisions for multiple dev teams**. Certified AWS Cloud Practitioner and deeplearning.ai specialization.

WORK EXPERIENCE

Full Stack Developer - NimbleWork (Product Based)   Nov 2021 – Present
Domain: **Agile Project Management**

- Backend
  - Architected and developed **OAuth 2.0 Server** along with architectural decisions like scoping policy, gateway configurations, etc.
  - Built 3 event-driven reactive microservices with Spring **Webflux**, **Kafka,** and **MongoDB** that support 5 products.
  - **Streaming file** upload and streaming from **AWS S3**; **OAuth flow** with 3rd party; API documentation using **OpenAPI**.
  - Developed integration apps for **Slack** and **Zapier**.
  - Practiced Test Driven Development (**TDD**); Currently implementing Behavior Driven Development (**BDD**) cycle.
- Architecture
  - Introduced **architecture testing** and **conventional commits** to increase code quality and maintainability.
- Engineering Culture
  - **Lead LLD designer,** developer, and **code reviewer** for **multiple teams**.
  - Conducted **training sessions** on BDD, TDD, and other practices for **developers** and **product teams**;
  - Wrote **technical blog** posts.

System Engineer - Tata Consultancy Services (Client: A Hollywood Media House, USA)   July 2018 – Nov 2021
Domain: **Media and Entertainment**

Shipped two critical delayed projects within six months of joining. **Promoted two years ahead of schedule.**

- Frontend
  - **Developed 20+ features** in Angular. Enhanced **response time** per click from 8 seconds to 300ms. Designed and released an **Angular Library** to **create infographics** with customizable backgrounds, images, data, and themes. Made apps **responsive** from 4K TV to mobile; upgraded Angular from 4 to 12: developed and released **Progressive Web App** (PWA)
- Backend
  - Developed approval pipeline involving multiple approvers and approver groups, Spring Boot REST API endpoints, **Spring Batch** job for loading data into the application, Unit Testing with **Mockito**, Spring Data **JPA** CRUD operations, and upgraded Spring Boot from 1.5 to 2.5.
- Database
  - Reduced data processing time for an application from 4 hours to 2 minutes compared to the previous method (excel) by **designing data pipelines** and batch jobs in SQL Server.
  - Made Oracle SQL script for **data migration** from an old application.
  - Created **Automated DB Deployment script** for Liquibase in XML and SQL Format.

SKILLS

Technologies

Backend-Stack	**Deployments**	**Design and Paradigms**	**Engineering**
Java — Spring Boot; Express.js; Python	Docker; Kubernetes	Multi-threaded & Reactive Programming;	TDD; BDD; CI; CD;
Frontend-Stack	**Cloud**	Domain Driven Design (**DDD**);	**Methodologies**
ReactJS; Angular 2+; Typescript	AWS	Event-Driven Architecture;	Scrum; Kanban
Data-Stack		OO Design Patterns	
MongoDB; Oracle, MS SQL Server; Apache Kafka			

Agile Practices

EDUCATION

2018 — **Bachelors In Computer Science**	2015 — **Diploma in Computer Engineering**
Mumbai University (Score: 7.14 CGPA)	MSBTE, Mumbai (Score: 82.18%)
Project: Hybrid Recommender System (7 Machine Learning Algos)	