Ankush Choubey

Full Stack Developer - Cloud/Microservices

ankushchoubey@outlook.com • ankushchoubey.com • linkedin.com/in/ankushchoubey • +91-7709473553

SUMMARY

Developer with *four years experience* in *frontend, backend-microservices,* and *database*; advocates and *ensures* extremely *high quality and maintainable code*; developed multiple POCs; certified AWS Cloud Practitioner and deeplearning.ai specialization

WORK EXPERIENCE

Full Stack Developer   Nov 2021 – Present
Digité

Led and ensured on-time quality delivery of event-driven microservices; code reviewer for a team of 4

- Backend
    - Built three high-performance asynchronous (reactive) microservices with Spring Webflux and MongoDB that support five products; published and consumed Kafka messages using Spring Cloud Stream; API documentation using OpenAPI.
    - Practiced *Test Driven Development* for all code; ensured a *high-quality set of tests* with Unit, Integration, *Architectural* using *ArchUnit*, *Mutation* with *PIT*, and *Contract* using Spring Cloud Contract; these led to extremely maintainable code with *0 logical errors in production*.
- Deployment
    - Engineered the CI and deployment pipeline using Jenkins, Docker, and Kubernetes.
- Practices
    - Established *coding standards*, conducted code reviews and *training sessions* on BDD, TDD, and other practices, which helped improve engineering culture; Wrote technical blog posts.

System Engineer   July 2018 – Nov 2021
Tata Consultancy Services (*Client: Sony Pictures Entertainment, USA*)

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. Built *Angular Library* to create *infographics* with customizable background color, images, data, and themes. Made apps *responsive* from 4K TV to mobile, modularized components; *upgraded* Angular from 4 to 12.
- 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* using XML and SQL Format.

EDUCATION

2018 — **Mumbai University**	2015 — **MSBTE,** Mumbai
Bachelors In Computer Science (Score: 7.14 CGPA)	Diploma in Computer Engineering (Score: 82.18%)

SKILLS & OTHER

Technologies		*Practices*	Other Relevant Details
Backend-Stack	**Deployments**	**Engineering**	**Languages Known**
Java — Spring Boot; Python	Docker; Kubernetes	TDD; BDD; CI	English; Hindi
Frontend-Stack	**Cloud**	**Agile Methodologies**	**Technical Blog**
React.js; Angular	AWS	Scrum; Kanban	ankushchoubey.com
Data-Stack			
MongoDB; Oracle, MS SQL; Kafka			