Ankush Choubey

Full Stack Developer - Cloud/Microservices

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SUMMARY

Skilled developer with 4+ years of experience in frontend & microservices with a willingness to master design patterns; engineering and agile practices. Certified AWS Cloud Practitioner and deeplearning.ai specialization.

WORK EXPERIENCE

Full Stack Developer   Nov 2021 – Present

Digité

- Backend
  - Built three event-driven and reactive microservices with Spring Webflux, Kafka and MongoDB that support five products including file upload and streaming service; API documentation using OpenAPI
  - Practiced TDD for all code; ensured a *high-quality set of automated tests* leading to 0 logical bugs in production.
  - Introduced architecture and mutation testing, further increasing code quality and maintainability.
  - In-process of implementing BDD cycle.
- Deployment
  - Working towards a continuous delivery pipeline. Optimised deployment pipeline increasing pipeline speed by 60% and auto-generating release notes.
- Other
  - Conducted code reviews and *training sessions* on BDD, TDD, and other practices; 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. Designed and released an *Angular Library* to create *infographics* with customizable backgrounds, 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* in 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			