

Ankush Choubey

Full Stack Developer - Cloud/Microservices



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SUMMARY

A multi-skilled developer with **4+** years of experience in **frontend** & **microservices** and on-job expertise in **design patterns**, **domain-driven** design, **event-driven** architecture, **test driven** development, **behavior-driven** development, and **agile** practices. Certified [AWS Cloud Practitioner](#) and [deeplearning.ai 5 course 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. **Streaming** file upload and download from **AWS S3**; Configuration, communication and **OAuth flow** with 3rd party services; API documentation using **OpenAPI**.
 - Practiced Test Driven Development(**TDD**) for all code; Currently implementing Behavior Driven Development (**BDD**) cycle.
- Architecture
 - Introduced **architecture testing** and **conventional commits** to increase code quality and maintainability.
 - Working towards a **continuous delivery** pipeline. Developed jobs in **Jenkins** and **Kubernetes** scripts.
 - Working towards implementing automated **Chaos Engineering**.
- Other
 - **Lead LLD designer, developer** and **code reviewer** for the team of 3. Conducted **training sessions** on BDD, TDD, and other practices; Wrote **technical blog** posts. **Coordination with 3rd party vendors** and multiple teams.

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; *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

Bachelors In Computer Science (Score: 7.14 CGPA)

2015 – MSBTE, Mumbai

Diploma in Computer Engineering (Score: 82.18%)

SKILLS & OTHER

Technologies

Backend-Stack

Java – Spring Boot; Python

Frontend-Stack

ReactJS; Angular 2+; Typescript

Data-Stack

MongoDB; Oracle, MS SQL Server; Kafka

Deployments

Docker; Kubernetes

Cloud

AWS

Practices

Engineering

TDD; BDD; CI; Chaos Engineering, DDD

Agile Methodologies

Scrum; Kanban

Other Relevant Details

Languages Known

English; Hindi

Technical Blog

ankushchoubey.com