

Ankush Choubey

Full Stack Developer - Cloud/Microservices

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SUMMARY

A 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.
 - In-process of implementing BDD cycle.
- Architecture
 - Introduced architecture testing and conventional commits to increase code quality and maintainability.
 - 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

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

Agile Methodologies

Scrum; Kanban

Other Relevant Details

Languages Known

English; Hindi

Technical Blog

ankushchoubey.com