

# Ankush Choubey

## Full Stack Developer - Cloud/Microservices

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### 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 3 high-performance reactive microservices with Spring Webflux and MongoDB that support 5 products; publish and consume 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, and *Contract* using Spring Cloud Contract; these led to extremely maintainable code with *0 logical errors in production*.
- Deployment
  - Built 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 2 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

#### 2015 – 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

React.js; Angular

##### Data-Stack

MongoDB; Oracle, MS SQL; Kafka

##### Deployments

Docker; Kubernetes

##### Cloud

AWS

#### Practices

##### Engineering

TDD; BDD; CI

##### Agile

Scrum; Kanban

#### Other Relevant Details

##### Languages Known

English; Hindi

##### Technical Blog

[ankushchoubey.com](http://ankushchoubey.com)