

Ayush Jadhav

Software Engineer - Cognizant

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As an accomplished developer with 2.5 years of experience in both backend and frontend development, I offer a diverse technical skill set that enables me to deliver top-tier software solutions. I have successfully delivered projects using **Java**, **Spring Boot**, **RESTful web APIs**, **SqlServer**, **Angular**, **Openshift**, **Jenkins**, **JMeter**, **ActiveMQ**, **Kafka**, **Apache Camel**, and **Git**.

WORK EXPERIENCE

• Software Engineer- Cognizant, Pune

July 2021 – Present

Collaborated with United Parcel Service (**UPS**), a renowned logistics company, to develop and maintain their internal Order Management System (OMS). The OMS is used to efficiently manage and process orders placed by UPS customers.

Responsibilities:

- Expertly designed and developed **RESTful web services**.
- Contributed to the **development**, **unit-testing**, and **deployment** of microservices, ensuring reliability and stability through the implementation of **JUnit** test cases.
- Improved application performance by implementing a **caching mechanism** for high-load APIs.
- Created **batch jobs** to refresh cached data from the database using **Spring Batch**.
- Migrated legacy code from **.NET to Java** based microservice and also worked on **code optimization**.
- Developed a **Spring Boot** based **microservice** for requesting and validating JWT token, using **Spring Security**.
- Conducted successful migration of all services from **OpenShift** version 3 to 4.
- Contributed to the team's success with stress testing, **sprint planning**, **scrum** management, **knowledge transfersessions**, and support during production **deployments**, interacting with clients as needed under **agile** model.
- Efficiently upgraded project based on **java 8 to java 17**.
- Modified existing **angular** components as per new enhancements.
- Adeptly managed bugs, incidents, and deployments across environments, from build to production, with a focus on **timely resolution**.

VOLUNTEERING

• Science Teacher Camp Diaries, Pune

Feb 2020 – Present

Collaborated with Camp Diaries, an organization that aims to enhance skills in low-income private and government schools. Focused on 8 key activities, including dance, drama, public speaking, music, computers, science experiments, arts and crafts, and games, to provide children with exposure to areas they may not have otherwise experienced.

Responsibilities:

- Presented and explained basic science concepts through interactive demonstrations of simple experiments.

PROJECTS

GoFit (A Fitness android application)

Collaborated with a team of four colleagues to create a fitness application for Android devices. The app uses user input data, such as height and weight, to calculate the user's BMI (Body Mass Index) and display a personalized diet plan. Additionally, the app includes a pedometer module that tracks the user's steps and calories burned, as well as a push-up counter. We leveraged a tech stack that included Java and Sqlite to build the application.

Tech Stack: **Java**, **Sqlite**.

JobAssist (Job Assistance android application)

Collaborated with a team of three colleagues to create a Job Assist Android application that simplifies the hiring process for both job seekers and recruiters.

Tech Stack: **Java, Firebase.**

ACHIEVEMENTS

- **NPTEL GOLD+ELITE CERTIFICATE IN JAVA.**
Completed the course with 96% and was in top 5% topper.
- **NPTEL GOLD+ELITE CERTIFICATE IN IoT.**
Completed the course with the score of 98%.

EDUCATION

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|---|------------------------------|
| • All India Shri Shivaji Memorial Soccity College of Engineering, Pune
<i>BTech in Computer Science and Engineering</i> | 2016 – 2020
CGPA: 8.54/10 |
| • S.N.B.P. Jr. College, Pune
<i>Board of Intermediate Examination of Maharashtra, SSC</i> | 2016
Marks: 79% |
| • Gurukul School
<i>Central Board of Secondary Education, CBSE</i> | 2014
CGPA: 8.8/10 |

SKILLS AND EXPERTISE

- **Programming Languages:** C++, Java, Python, JavaScript
- **Systems / Platforms:** Windows, Android
- **Languages Known:** English, Hindi, Marathi
- **Interests:** Teaching, animal care, synthesizer, gardening.