

AVDHESH PRATAP SINGH YADAV

Software Development Engineer

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EXPERIENCE

Software Development Engineer 2

Uber

September 2022 - Present Bengaluru, India

- Working with systems designed to manage, process and adjudicate documents at scale while handling high compliance risks.
- Designed and managed highly configurable services to automate processes, ensuring compliance with varying requirements.

Software Development Engineer

Oracle Cloud Infrastructure

July 2021 - September 2022 Bengaluru, India

- Conceived and managed services designed to work and scale across a whole cloud platform with servers spread around the globe

Summer Intern

Goldman Sachs

May 2020 - June 2020 Bengaluru, India

- Designed and implemented a test framework to validate incoming file processing requests
- Created a log parser for finding the root cause of failed requests

SKILLS

Programming Languages

- Go, Java, JavaScript, TypeScript, C/C++, Python, HTML, MySQL

Technologies

- Fx, Spring Boot, React.js, Linux, Terraform, Git, Dropwizard, Guice, JAX-RS, Oracle Cloud

EDUCATION

Bachelor of technology - CSE

National Institute of Technology Karnataka

August 2017 - May 2021

- CGPA - 8.32
- Executive member of The Institution of Engineers NITK Chapter

HOBBIES

- Playing and watching Football
- Playing badminton

PROJECTS

Auto-fetch architecture revamp to support different vendors

Uber

- Analysed the historical data and identified opportunity to make improvements and reduce operational cost.
- Designed and implemented a config driven architecture which would allow the Auto-fetch framework to support fetching document information from different sources. It led to an estimated saving of \$300K annually.
- Migration was completed without any downtime, successfully supporting 250K daily requests.

Go

Presto

Earner profile photo verification flow migration

Uber

- Led the migration while addressing complexities of backward compatibility, status synchronization, special cases and many more.
- Partnered with cross-functional teams to develop, validate, and implement migration solutions, update adjudication logic, and ensure seamless global rollouts with robust monitoring.

Go

TypeScript

React.Js

Partner Onboarding Automation

Oracle Cloud Infrastructure(OCI)

- Created the blueprint of the solution to automate and streamline the onboarding of new partners to the FastConnect service offered by OCI
- Built a web application to provide a single stop solution for users to initiate the onboarding of partners and manage them
- Backend built such that it provides onboarding facility at regional level but still provides global status tracking and management
- Solution saves atleast one hour for each partner to be onboarded

Java

TypeScript

React.Js

OpenAPI

SpringBoot

Terraform

Dropwizard