

Skills

- Java 8, Java, MySQL, C#, Javascript, .NET Framework, Spring Boot, Azure, GITHUB, Edureka, OAUTH, System Design, Microservices

Experience

System Engineer

Jul 2021 - Present

Tata Consultancy Services

- Developed microservices using Java 8
- Integrated between different microservices using Edureka Server.
- Implemented OAuth for the user service.
- Played a pivotal role in improving the performance of the web application.
- Developed and designed web applications for a utility service provider company using ASP.NET, C#, and Js.
- Developed friends referring functionality from scratch which doubles the customer count.
- Collaborated with the backend team in improving the data-driven functionality of the web application and improved the latency.
- Optimised SAP services that fetches data hence improving page loading factor by 2 .
- Optimized code quality by removing redundant code.
- Automated manual task of 10 hrs to 40 mins by using devops pipeline.

Achievements:

- Managed a team of 5 members
- Appreciated and awarded by client multiple times.

Projects

E-Commerce

<https://github.com/nishan-iicm/userservice>

- Developed full end-to-end backend service using Java 8 and Spring Boot.
- Integrated payment management system using Razorpay
- Implemented OAuth mechanism for authentication purposes.
- Communicated between different microservices using Edureka Client.
- Created REST API for communicating with different services.
- Deployed in AWS EC2 for real-time experience.
- Implemented EBS for autoconfiguration and scaling.

Notification System

- Developed and designed an end-to-end Microservice system using Spring Boot.
- Implemented Kafka and ZooKeeper for the notification system to enhance customer interaction.

Achievements

- Completed Azure 900 with 1st division.
- Competed with 100 hackers and became one of the runners-up in HackWithInfy.
- Star performer of the team in TCS.

Education

ASANSOL ENGINEERING COLLEGE

2021

BE/B.Tech/BS

- An active member of the Computer Society.