

Nalin Nishant

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Technical Skills

Languages: Java, Javascript, HTML, CSS, SQL, C++

Technologies: kafka, React.js, Spring Boot, Spring Cloud, Flask, Ruby on Rails, Bootstrap, Lombok, Hibernate, JPA

Concepts: Circuit Breaker, Load balancing, LLM Model, Agile Methodology, Data Structures, DBMS, Microservices

Tools: Postman, IntelliJ, GitHub, Maven, Git, Putty, Jenkins, kafka

Experience

Virtusa

May 2022 – Present

Software Engineer

- **Implemented microservices architecture** using spring boot, improving API response time by 25% and reducing server load by 30%.
- Developed a cron job feature utilizing Spring Boot to monitor completion status and alert the appropriate individual, **resulting in a 60% enhancement in response time.**
- Streamlined user onboarding workflows by **implementing new methods in the existing SDK** and integrating enhanced APIs across multiple applications, resulting in a 20% reduction in user drop-offs and an increase in successful user activation's by 10%.
- **Guided a cross-functional team** in integrating a new feature utilizing React and Redux, leading to a 20% surge in user engagement during the initial month.
- **Spearheaded the execution of Proof of Concept (POC)** tasks to validate the feasibility of sentiment analysis **LLM Model and Kafka**; devised streamlined workflows utilizing AWS Secret Manager. Achieved a 40% reduction in total dissatisfaction.
- **Mentored and guided** new interns, ensuring their seamless integration into the team and providing them with valuable insights and training on project adaptors, Collaborated with cross-functional consuming teams and provided training to other team members on the functionality of the adaptors.

Virtusa

Dec 2021 – Feb 2022

Power Developer

- Resolved minor bugs within the Java backend services by conducting **API testing** with Postman.
- During the initial month, practical, hands-on training was received in Spring Boot and React. Additionally, active participation occurred in an internal EIQ test, resulting in **achieving a score of 85%.**

Projects

Blogify | Springboot, Hibernate, JPA, REST API, MongoDB

- Developed a Blogify Application that allows users to easily publish & manage their posts after authentication based on their role-based access.
- Implemented a REST API Controller class with proper mapping and support for common HTTP methods and implemented a DTO and entity class in the application to facilitate efficient data transfer between the client and server, and to represent data in the database.
- Constructed a service interface and its implementation to manage the business logic. This created a scalable architecture for easier maintenance and the scope of enhancement and Integrated Spring Security JPA for role-based authentication.

Education

Chandigarh Group Of Colleges

Aug 2018 - July 2022

B. Tech in Computer science & Engineering (CGPA: 7.5 / 10)

Chandigarh, State

Ishan International Public School

April 2015 - March 2016

Class 10th (CGPA: 9.5 / 10)

Patna, Bihar

Ishan International Public School

April 2016 - March 2018

Class 12th (CGPA: 6.9 / 10)

Patna, Bihar

ACHIEVEMENTS

First Prize in Project Display out of 500 participants.

Bronze Medal in HackerRank Hackfest out of 8051 participants