Partha Sarathi Bhattacharjee

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Kolkata

Summary

Experienced Java Developer with 2.2 years of hands-on experience, proficient in Java, Spring Boot, Microservices, and Cosmos DB, strategically coding to meet technical needs and drive business objectives.

Experience

Java Developer

LTIMindtree • Kolkata, WestBengal
09/2022 - Present

- Developing and maintaining scalable backend systems using Java and Spring Framework to handle data processing, business logic, and server-side functionalities.
- Implementing RESTful APIs to facilitate seamless communication between the frontend and backend components of the application.
- Conducting thorough testing, debugging, and performance optimization across both frontend and backend components to ensure a high-quality end product.

Java Intern

Mindtree • Kolkata
03/2022 - 06/2024

- Designed and implemented a web application to showcase vehicle insurance options, utilizing Bootstrap, JSP, Servlets, JDBC, MySQL, and Apache Tomcat Server for delivery.
- Empowered users to view and purchase insurance policies from various companies while enabling companies to manage their policies and track user interactions.

Professional Projects

Lufthansa Group PELE *(Price Elasticity Estimator)*

PELE objective is that the estimation of Demand curves for different markets and calculation of marginal revenue the airline expects to generate by offering a certain price considering expected Buy down behavior (BDAF).

Roles and Responsibilities :

- Developing REST services for utilizing the Spring Framework, all set for seamless integration with front-end UI applications.
- Incorporated AES 256 encryption to enhance the security features of our services.
- We've connected Spring with ADLS to facilitate the retrieval of JSON files.
- Incorporated EH-Cache into our services to enhance performance.
- Preparation of test cases for Unit Testing and System Testing related to functionality.
- Analysis and Coding as per the Client standards.

Skills

Java, Java 8, Spring, RESTful API, MySQL, Hibernate, Python, Spring Boot

Certifications And Awards

- Completed Java Internship, demonstrating proficiency in Java programming and enterprise development.

- Awarded the Outstanding Performance & Commitment to Excellence Award for Q1 2023, recognizing exceptional contributions and dedication.

Education

Bachelor's Degree in Mechanical Engineering

C.V Raman Global University • Bhubaneswar, Odisha
06/2022