

TAPAS KUMAR NAYAK

CONTACT

7609843804

tapasnayakpdp57@gmail.com

www.linkedin.com/in/tapas3395a1181

OBJECTIVE

Motivated and technically proficient Junior Software Engineer with hands-on experience in Java backend development, specializing in spring boot and spring mvc. Seeking to contribute my strong problem-solving skills and knowledge of Java frameworks to a dynamic team. Committed to delivering high-quality, scalable solutions while continuously expanding my expertise in backend technologies.

SKILLS

- JAVA SE/EE
- JAVA 8
- JDBC
- SERVLET
- JSP
- Spring boot
- Spring MVC
- Hibernate
- RESTful API
- JWT
- SQL
- OracleDB
- PostgreSQL
- MONGODB
- MYSQL
- Thymleaf
- Liquibase
- Ajax
- Junit
- SonarLint
- Swagger UI
- Postman for API Test
- GIT
- GIT Hub
- HTML
- CSS
- DOCKER

EXPERIENCE

Farenexus Solutions Pvt. Ltd.

Junior Software Developer

1st Feb 24 - 8th

March 25

Alfido Tech

Internship

1st Nov23 - 31st

Nov23

EDUCATION

Maharaja Sriram Chandra Bhanja Deo University

2022

MCA

A

PROJECTS

Avenue - Event management system

Developed a comprehensive event management platform, Avenue, that streamlines the process of creating, organizing, and managing events. Leveraged Java and Spring MVC to build a robust backend capable of handling complex business logic, while utilizing ReacJS for a dynamic and user-friendly frontend. The project facilitates seamless event planning, real-time updates, and efficient resource management, providing users with a cohesive experience from event creation to execution.

JSON Web Token

Implemented a robust authentication and authorization system using JSON Web Token(JWT) with Java and Spring Boot. Utilize the JJWT dependency to generate, sign, and validate tokens, ensuring secure access to application resources. This system provides a stateless and scalable approach to manage user authentication and authorization, enhancing security while simplifying session management. The JWT tokens are used to authenticate users and authorize access to protected endpoints, offering a seamless and secure user experience.

Excel API for Dynamic JSON to Excel Conversion

- Developed a Spring Boot application using Apache POI to dynamically store and manage JSON array objects in Excel sheets.
- Implemented the solution with Java Stream API and the Collection framework to handle flexible data structures and dynamic fields.
- Parsed and merged JSON objects into structured Excel formats, ensuring efficient data mapping and scalability.
- Applied Java8 features for streamlined data processing and customization of Excel columns based on input data.

ELEVATE - Inventory Management System

Developed and managed an inventory management system for contracted and non-contracted hotels, including direct contracts and content from GDS or Elevate sources. Managed hotel details such as amenities, room types, inventory, meals, taxes, and more. Published hotel information directly to B2B and B2C platforms. Enabled easy access and management of booking details.

Managed vehicle details like category, passenger capacity, registration, and baggage space. Configured pricing for various journey types based on vehicle type. Published vehicle options and managed bookings.

Managed activities by adding complete details (features, inclusions/exclusions, allotments, FAQs) and seamlessly handled activity inventory. Published activity information to B2B and B2C channels. Reflected engaging content, including images, on the platform.

Added event tickets for concerts, shows, or attractions with details like line-ups, itineraries, and categories. Managed ticket inventory,

inclusions/exclusions, and FAQs. Published event details on B2B and B2C channels and tracked bookings.

Created customizable packages combining flights, hotels, vehicles, activities, tickets, and more. Integrated with Sabre, Amadeus, Travelport, and NDC for flight bookings. Designed schedules, itineraries, journey maps, and accounting details for the packages. Managed package availability and highlighted best-selling options.

ACHIEVEMENTS & AWARDS

Java Development Internship(Alfido Tech)

Full Stack Java Development Internship (Naresh IT)

Java Programming (learnsmasher)

Full Stack Java Development Internship (Rablik pvt ltd)