

Java Developer

Satyam Kumar

Experience

Java Backend API Developer

Education

Btech(CSE)

LNCT

Skills

- Core Java 8
- Spring boot
- hibernate
- Spring Security
- Microservices
- API integration
- Angular
- IntelliJ Idea
- Git & Github
- MySQL
- debugging
- Mapping with JPQL
- Spring Validation
- Exception handling
- Cloud storage s3 bucket
- AWS deployment

Skills

Roles & Responsibilities:

- Interpreted requirement documents and ER diagrams to guide development.
- Developed entity classes based on ER diagrams.
- Implemented Services and Repository layers, including finder methods and JPQL queries with join operations, to interact with the database.
- Designed and wrote JPQL queries to perform search operations across multiple tables using joins, enhancing search functionality.
- Implemented Spring validation to ensure data integrity and consistency, validating user inputs and requests.
- Handled exceptions effectively, implementing exception handling mechanisms to gracefully manage errors and maintain system stability.
- Debugged and resolved defects using IntelliJ IDEA, employing debugging tools and techniques to identify and fix issues efficiently.
- Managed version control using Git & GitHub, collaborating with team members, and ensuring code integrity and versioning consistency.

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● Property Module:

- Designed and implemented a property module for adding property details with images using S3 Bucket.
- Implemented CRUD operations for the property module.
- Integrated image upload functionality with S3 Bucket for storing and retrieving property images.

● Booking Module:

- Developed a booking system with calendar integration and real-time availability updates.
- Integrated payment gateways for secure transactions.

● User Management Module:

- Implemented user registration, authentication, and profile management functionalities with Spring Security.
- Developed roles and permissions management for different user types.

● Review & Rating Module:

- Implemented a system for users to leave reviews and ratings for properties.

● Notifications Module:

- Integrated SMS and email notifications for booking confirmations and other system events along with pdf generation after booking confirmed.

● SMS Integration:

- Integrated SMS functionality to send booking confirmations with PDF links generated from the S3 bucket.
- Developed REST API for sms integration.

● Email Integration:

- Implemented email notifications for various system events.

● Package Module:

- Implemented package deals for properties, allowing users to book bundled accommodations and services at discounted rates.