

# AABID HUSAIN

## JAVA DEVELOPER



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### PROFILE SUMMARY

Java Developer with **3.3** years of experience in developing web application **Core java** and **RESTful API's** using java **Spring Boot, Hibernate, API Development, Spring Security, Webservices, pagination** techniques and skilled in **AWS** service, **java 8 features, JSP** and **microservices** strong knowledge of **object Oriented Programming concepts** and **database** technologies.

### TECHNICAL SKILLS

- Core java
- Java 8 features
- OOPS
- J2EE
- Spring Boot
- Spring MVC
- Spring Security
- JWT Token
- Hibernate/JPA
- ORM
- Webservices
- Rest API's
- JASON/XML
- ANGULAR
- MICROSERVICES
- HTML/CSS
- MYSQL
- Unit testing
- AWS
- Git & Git hub

### WORK EXPERIENCE

- **ROLE:** Java Backend Developer
- **COMPANY:** Truelancer.com
- **Total Experience:** 3.3years

### EDUCATION

- RGPV
- **B.tech(cse) 2017 – 2021**

### TOOLS

- STS/Intellij idea
- Postman
- Git & Git hub
- MySQL Workbench

### PROFESSIONAL SKILLS

- **Understanding Requirement Document & ER Diagram:** Analyzing the project's requirement document and Entity-Relationship (ER) diagrams to understand the scope.
- **Developing Entity Classes:** Creating entity classes according to the specifications outlined in the ER diagrams to represent the data model of the application.
- **Implementing Services/Repository Layers:** Developing services and repository layers to manage data access and business logic. Implementing finder methods and JPQL. queries with join operations for efficient data retrieval.
- **Spring MVC for Restful API Development:** Experienced in utilizing Spring MVC for developing robust and scalable Restful API's .
- **API Security Implementation:** Implement API security using spring security & JWT tokenization to safeguard sensitive data.
- **API Testing:** Skilled in API testing methodologies to ensure the reliability, performance, and functionality of RESTful APIs.
- **Data validation with Spring validation:** implementing Spring validation for robust data integrity and reliability.
- **Spring Data JPA Utilization:** Proficient in leveraging Spring Data JPA for efficient database operations, including querying, persistence, and entity management.
- **Exception Handling:** proficient in implementing robust exception handling mechanism to ensure graceful error recovery and system stability.
- **Third-party API Integration:** Experienced in integrating third-party API's for functionalities like OTP generation , SMS and email services .
- **Java 8 features:** Proficient in utilizing Java 8 features such as Stream API, Optional classes, etc., for optimized code implementation.
- **Test Payment Gateway Setup:** Proficient in configuring test payment gateways for transactional testing and validation.
- **Database Management:** skilled in analyzing ER diagram in MySQL workbench for database design and optimizing.

## Project Name: Galaxy Hotel

### Technology Stack:

- **Java 8, Spring Boot, Hibernate, MySQL, RESTful API, Spring Security, Git & GitHub, IntelliJ IDEA Amazon S3 Bucket (for image storage).**
- Implemented **RESTful web services** and **APIs** to facilitate various functionalities within the Hotel Booking application, such as room reservation, availability checks, and retrieving booking information.
- This involved designing and developing endpoints following **REST principles**, ensuring seamless communication between the front-end and back-end systems.
- Utilized the Spring MVC framework to structure the application based on the **Model-View-Controller (MVC)** paradigm, allowing for clear separation of concerns and improved maintainability. This facilitated efficient handling of user requests, processing of business logic, and presentation of views.
- Ensured smooth data exchange between clients and servers by managing **JSON** data, promoting seamless integration and interoperability across different components of the application.
- Managed project dependencies and optimized the build process using **Maven**, ensuring consistency and reliability across various development environments.
- Implemented **pagination** and **sorting** features to effectively manage large datasets of room schedules, availability, and bookings, thereby enhancing user experience and system performance.
- Employed robust **exception handling** mechanisms provided by Spring Boot to effectively manage and gracefully handle exceptions, thereby enhancing the stability and reliability of the application.
- Simplified data mapping between different models within the application using the **Model Mapper** library, reducing redundancy and improving development efficiency.
- Utilized project management tools like **JIRA** to track and manage project tasks, issues, and sprints, ensuring efficient collaboration among team members and timely project delivery.
- Deployed the Hotel Booking application on **AWS** infrastructure, leveraging its services for deployment, hosting, and scalability, thereby ensuring high availability and performance.
- Leveraged **Java 8 features** such as **lambda expressions** and the Stream **API** to write concise and efficient code, enhancing code readability and maintainability.
- Implemented authentication and authorization mechanisms using **Spring Security** and **JWT** tokens to secure the application's endpoints and protect sensitive data from unauthorized access.
- Utilized **Git** for version control and **GitHub** for collaborative development and code sharing, enabling proper code reviews and facilitating seamless teamwork among developers.
- Followed a layered architecture approach, with distinct layers for the controller, **repository, service, and entity**, promoting modularity and scalability in the design of the Hotel Booking application.
- Provided technical support and assistance in troubleshooting and resolving any technical issues or **bugs** encountered during the development and deployment phases, ensuring the smooth operation of the application

## LANGUAGE

- **HINDI**
- **ENGLISH**

## DECLARATION

**I hereby declare that all the details mentioned above are in accordance with the truth and fact as per my knowledge and I hold the responsibility for the correctness of the above-mentioned particulars.**