KAJAL GADPAL

JAVA DEVELOPER

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Versatile Java Developer with 3+ years of experience in backend development, API integration, and scalable architecture. Expert in Java, Spring Boot, Hibernate, and databases like MySQL and PostgreSQL. Proven track record in implementing secure JWT authentication and integrating AWS services (S3, API Gateway) within booking and enterprise platforms. Adept at delivering innovative solutions to complex challenges in fast-paced environments. Seeking to drive technical excellence and contribute to cutting-edge projects.

SKILLS & TOOLS EXPERTIES

- **Programming Languages:** Java 8
- **Frameworks:** Spring Boot, Hibernate, JPA, Spring MVC, Spring Security
- **API Technologies:** RESTful API development, JSON, Postman API, Swagger
- **Cloud Technologies:** AWS (EC2, S3, RDS, Elastic Beanstalk)
- **Databases:** MySQL, MongoDB, PostgreSQL, H2 Database
- **Development Tools:** IntelliJ IDEA, STS, Eclipse, Jira, Jenkins
- **Version Control Systems:** Git, GitHub
- **Methodologies:** Agile (Scrum)
- **Architectural Styles:** Microservices, Monolithic
- **Security Frameworks:** Spring Security, JWT

PROFESSIONAL EXPIRENCE

Compnay Name : Microland   **Aug 2021 - Present**
Designation   : Java Developer
Project Name   : BookMyStay
Project Description : Bookmystay is a seamless hotel booking platform offering real-time availability, dynamic pricing, and advanced filtering, crafted for effortless reservations and enhanced user satisfaction. With secure authentication and personalized notifications, users enjoy a smooth booking experience from start to finish. The platform's intuitive design and global accessibility make it the go-to solution for travelers and hotel managers alike.

Project Roles & Responsibility

- Developed a hotel booking system for Bookmystay with real-time availability checks, allowing users to instantly find available rooms.
- Designed and implemented dynamic pricing models for fare calculations based on room types and booking dates.
- Integrated JWT Tokens with Spring Security for secure user authentication and data privacy.
- Created comprehensive booking management features for managing reservations, cancellations, and modifications.
- Enhanced user experience by implementing advanced search and filtering options for hotel rooms.

- Automated customer notifications via third-party integrations for SMS, email, and WhatsApp.
- Built a customer review and rating system for hotels to encourage user feedback and improve service quality.
- Implemented multi-language support to improve accessibility for global users.
- Developed an admin dashboard for hotel managers to manage listings, view bookings, and gain customer insights.
- Implemented robust exception handling mechanisms to ensure smooth application functionality.
- Designed RESTful APIs using Spring Boot for efficient communication between frontend and backend.
- Utilized MySQL, PostgreSQL, and MongoDB for effective data storage and retrieval.
- Integrated AWS S3 for secure and scalable media storage of hotel images.
- Executed global exception management strategies to enhance error handling and user experience.
- Collaborated with team members using Git and GitHub for version control and project management.
- Conducted unit testing using JUnit and Mockito to maintain high code quality and reliability.
- Actively participated in Agile/Scrum processes to align project objectives and address technical challenges.

KEY SKILS

- **Java 8**: Proficient in lambdas, streams, and modern Java features.
- **Spring Boot**: Expertise in rapid application development and microservices.
- **Spring Security**: Skilled in implementing secure authentication and authorization mechanisms.
- **Spring Data JPA & Spring MVC**: Extensive experience in data access and building scalable web applications.
- **RESTful APIs & JSON**: Adept at API design, development, and testing using tools like Postman.
- **Databases**: Strong knowledge of MySQL, MongoDB, PostgreSQL, and H2 for relational and NoSQL solutions.
- **IDEs**: Advanced proficiency with IntelliJ IDEA, STS, and Eclipse for efficient development.
- **Version Control**: Proficient in Git and GitHub for source code management.
- **Architectural Styles**: Experienced in both monolithic and microservices architectures.

TECHNOLOGY USED

- Java 8, Spring Boot, Hibernate JPA, Mysql, Restful WebServices, H2 database, AWS, JWT Token, Spring Security

LANGUAGES

- HINDI,ENGLISH

AWARDS

- Best employee award for on-time project code delivery
- A dashing debut award for better performance during traning period