VAIBHAV THAKRE

JAVA DEVELOPER

# Profile



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 & PROFICIENCIES



Programming Languages - Core Java , Java 8

Frameworks - Spring Boot , Spring MVC, Spring Security , Hibernate , Spring Data Jpa, Jdbc

API Technologies - Restfull Api , Json , PostMan Api , Swagger

Cloud Technologies - AWS , S3, EC2 , Rds

Databases - MySQL , PostgreSQL Security Framworks - Spring Security , JWT Token Development Tools - Maven , Jira , Jenkins

IDES - Intelij Idea , Sts,Eclips Version Control Systems - Git & Github Development Methodologies - Agile , Scrum

Architectural Styles - Microservices , Monolithic

Testing Frameworks - Junit , Mockito

Areas of Expertise - Project Handling , Backed Development

# WORK EXPERIENCE



Total Work Experience : 3.3 years

Compnay Name : ITTI Pvt Ltd 2023-present

Designation : Java Developer

Project Name : Kayak

Project Description : A seamless hotel booking app with real-time availability and dynamic filtering, designed for effortless reservations and enhanced user experiences.

Compnay Name : Microland 2021-2023

Designation : Asociate Software Engineer

Project Name : Flixbus

Project Description :A streamlined bus booking portal with flexible ticket reservations, automated notifications, and dynamic pricing for efficient travel management.

# ROLES & RESPONSIBILITY



Developed a hotel room and bus seat booking system with real-time availability checks for Kayak and FlixBus. Designed and implemented dynamic pricing models for fare calculations based on room types, dates, and destinations.

Integrated JWT Tokens with Spring Security to establish secure user authentication and ensure data privacy. Created comprehensive booking management features, enabling users to manage bookings, cancellations, and modifications.

Enhanced user experience by implementing advanced search and filtering capabilities for hotel rooms and bus routes.

Automated customer notifications through third-party integrations for SMS, email, and WhatsApp. Built a customer review and rating system for hotels and bus services to encourage user feedback.

Developed an admin dashboard for hotel managers and bus operators to manage listings and view bookings.\ Implemented multi-language support to improve accessibility for global users.

Implemented robust exception handling mechanisms to ensure smooth application functionality. Designed RESTful APIs using Spring Boot to facilitate efficient frontend and backend communication. Utilized MySQL, PostgreSQL, and MongoDB for effective data storage and retrieval.

Integrated AWS S3 for secure and scalable media storage of hotel and bus service 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.

# SKILLS SUMMARY



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, Kafka, Hibernate JPA, Mysql, Restful WebServices, H2 database, AWS, JWT Token, Spring Security

# AWARDS



Best employee award for on-time project code delivery

A dashing debut award for better performance during traning period

# EDUCATIONAL BACKGROUND

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| TECHNOCRATS INSTITUTE OF TECHNOLOGY ,BHOPAL,MADHYA PRADESH | 2018-2022 |
| B-Tech in Computer Science |  |
| Cgpa : 8.3 Cgpa |  |
| GOVERMENT HIGHER SECONDARY SCHOOL , BALAGHAT | 2017 |
| XII Mp Board |  |
| Percentage : 82.3% |  |
| GOVERMENT HIGHER SECONDARY SCHOOL , BALAGHAT | 2015 |
| X Mp Board |  |
| Percentage : 87.4% |  |

LANGUAGE AND HOBBIES



Languages : Hindi , English

Hobbies : Playing Chess , Playing Cricket

# I hereby clarify that the information provided above is true to my belief and knowledge.