# JAVA DEVELOPER

# MD SHAHBAZ EJAZ

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## **CAREER HIGHLIGHTS**

A highly proficient Java developer with a solid background in **Core Java** and a wealth of experience in crafting resilient and scalable applications, utilizing an array of cutting-edge technologies and frameworks such as **Spring Boot**, **Hibernate**, **Web Services**, **Micro services MYSQL etc.** 

# TECHNICAL PROFICIENCY

Core java, J2EE, Spring Boot, Spring MVC, Hibernate, JPA, JSP,HTML, JDBC, JSTL,JWT Token, Servlets, Web Services, Micro Services, MySQL, J Unit, Spring security, API development, Agile development methodologies, Git & Git hub, Maven, Third Party API Integration, Payment gateway, Deployment of project on AWS,Kafka etc.

#### TECHNICAL KNOWLEDGE

- Strong foundation in Java programming language, including **object-oriented concepts** and **Java 8 new features**.
- Knowledge of Java Platform, Enterprise Edition, which includes technologies like
  Servlets, JSP, JDBC, and JavaBeans for building web applications.
- Proficient in **Spring Boot**, a powerful framework for rapid development of standalone, production-grade Spring applications.
- Experience in **Spring MVC**, used for building web applications with the **Model-View-Controller** architecture.
- Expertise in **Hibernate**, an **Object-Relational Mapping (ORM)** framework that simplifies database interaction in Java applications.
- Familiarity with JPA, a specification for managing relational data in Java applications.
- Knowledge of JSP, a technology for creating dynamic web content using Java.
- Proficient in writing clean and well-structured HTML code for creating dynamic web pages.
- Ability to work with JDBC for database connectivity in Java applications.
- Proficiency in developing Java Servlets, which handle client requests and generate dynamic responses.
- Understanding of Web Services, RESTful API for inter-application communication.
- Experience in designing and building **micro services**-based architecture for scalable and modular applications.
- Proficient in MySQL, a popular relational database management system.

- Knowledge of Spring Security framework for implementing authentication and authorization in Spring applications.
- Skilled in designing and developing APIs to facilitate data exchange and integration between systems.
- Familiarity with **Agile software development practices**, such as **Scrum** for iterative and collaborative development.
- Experience with version control using Git and hosting code repositories on Git Hub and
  - proficient in using Maven for build automation and dependency management.
- Ability to integrate third-party APIs into applications to extend functionality and services.
- Knowledge of deploying Java projects on Amazon Web Services (AWS) cloud platform.

#### **EMPLOYMENT HISTORY**

Organization Name: Wave Labs Technologies.

Position Title: Full Stack Java Developer.

**Total Experience:** 2.5 years.

### ACADEMIC BACKGROUND

Completed B.TECH from Visvesvaraya Technological University (VTU) Belagavi Karnataka.

## PROJECT ACCOMPOLISHMENTS

**Project Name:** Blog Patron 2.3.

**Technologies:** Core Java, Spring Boot, hibernate, JPA, API, Spring Security, Micro services,

Web services, API Integration etc.

**Tools:** IntelliJ, MySQL workbench, Postman etc.

**Duration:** 2.3 years.

**Process:** Agile Scrum Process.

Team Size: 6

**Description:** A Blog Patron is a software or service that allows you to create, manage, and publish content on the internet in the form of a blog. Blog Patron platforms allow the user to publish a post, display the date that the post was published, and assign a specific author assigned to the post. These software or web-based services also allow other users to comment their different opinion on the posts.

### **Roles & Responsibilities:**

- Developed various project layers and executed CRUD operations (Create, Read,
  Update, Delete) and other business logic through API endpoints.
- Designed and implemented data models and database schemas in line with the API's requirements.
- Integrated databases or data storage systems, such as **MySQL**, ensuring seamless data interaction.
- Utilized Object-Relational Mapping (ORM) frameworks like Hibernate to interact with databases efficiently.
- Streamlined entity classes using **Lombok annotations** to minimize boilerplate code.
- Employed **Model Mapper** for automated object mapping, reducing the need for manual mapping code.
- Enforced data validation logic to ensure data adherence to defined field constraints.
- Implemented robust error handling mechanisms with appropriate status codes, messages, and global exception handling.
- Effectively managed and reported errors, exceptions, and failures to provide meaningful **API responses**.
- Implemented Spring security for authentication and authorization mechanisms to secure API endpoints.
- Configured token-based authentication protocols, such as JWT, for enhanced API security.
- Integrated Stripe API for payment processing, SendGrid for email communication, and Twilio for SMS messaging.
- Deployed the Blog Patron 2.3 API on AWS using RDS for the MySQL database and Elastic Beanstalk for seamless scalability.
- Collaborated closely with frontend developers, mobile app developers, and stakeholders for seamless API integration.
- Addressed defects identified by testers in a timely manner.
- Maintained effective communication and coordination with project managers, architects, and team members to meet project goals and timelines.
- Actively participated in code reviews, knowledge sharing sessions, and agile development practices.

### **DECLARATION**

I hereby declare that the above particulars of facts and information stated are true, correct	ct
and complete to the best of my belief and knowledge.	

Name:	Place:
Signature:	

