# MOHD ADIL

# Software Engineer

# **Professional Summary**

Java developer with **3+ years** of experience in developing scalable backend systems and **RESTful APIs**. Proficient in **Core Java**, **Spring Boot**, **SQL**, and performance optimization. Skilled at delivering high-quality, maintainable solutions in dynamic environments.

### **Technical Skills**

Languages: Java, SQL, JavaScript

Technologies/Frameworks: Spring, Spring Boot, Microservices, JPA, JUnit, ReactJS, GitHub, BitBucket Developer Tools: VSC, Eclipse, IntelliJ, PostgreSQL, SQL Server, MySQL, MongoDB, Maven

## **Work Experience**

Software Engineer, Coforge Limited - Greater Noida, UP

Nov 2021 - Present

- Designed and implemented end-to-end solutions using **Core Java** and **Spring Boot**, enhancing application performance and scalability through optimized code, efficient resource management, and robust design.
- Optimized existing applications to meet evolving business requirements and enhanced overall system efficiency.
- Performed unit testing to ensure code reliability, maintainability, and adherence to business requirements.
- Collaborated with **cross-functional** teams to gather requirements and implement solutions.
- Designed and optimized SQL queries, views, and stored procedures to improve **data retrieval efficiency** in large-scale applications.
- Conducted comprehensive **code reviews** and debugging sessions, identifying and fixing defects, and ensuring high code quality.
- Prepared technical documentation, including design specifications, user manuals, and deployment guides.
- Provided ongoing support and maintenance for applications, ensuring **minimal downtime** and timely issue resolution.

#### **Projects**

#### **Fair Market Value Calculator**

- It is a web-based intranet application for Fair Market Value (FMV) calculation, supporting manual input, bulk Excel uploads, and automated report downloads.
- It processes 1.5 million Bloomberg records daily, handling up to 1,500 assets per account with holiday adjustments.
- It ensures seamless data processing, enabling fast and reliable financial calculations for internal stakeholders.

#### **Institutional Client Website**

- It is a secure web platform for institutional clients to access financial data, manage accounts, and analyze insights with 99% uptime.
- It has a secure authentication, portfolio tracking, data visualization, and interactive dashboards for better decision-making.
- Optimized system using Core Java, Spring Boot, and RESTful APIs, resulting in 20% higher client engagement and 30% faster page load times for a seamless user experience.

#### **Education**