

# Virendra Singh Rajpurohit

## Senior Software Engineer

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### PROFESSIONAL EXPERIENCE

#### Senior Software Engineer

##### Wissen Technology (Consultant to Morgan Stanley) 📄

Sep 2021 – present | Mumbai, India

- Reduced the Development & Deployment effort up to **99%** by refactoring code to generate database driven documents dynamically.
- Developed UI utility in **Angular** for viewing documents in github like comparison screen reducing the efforts of the Operations team by **90%**.
- Responsible for Backend Web Application Development and enhancement of existing application with tech stack of **Spring Batch, Spring Boot, Kafka, SQL, and Hazelcast**.
- Part of core team for refactoring of "Reconciliation System" in the complete **SDLC** of the project starting from planning & analysis.
- Implemented multiple technologies during the project lifecycle like **ElasticSearch, Redis, Hazelcast, PDFBox, Liquibase** etc.
- Implemented knowledge of **Object-Oriented Programming & System Design** to create highly **Scalable Distributed System** that processes millions of Trade Data in minutes.

#### Software Developer

##### Anand Rath IT Pvt. Ltd. 📄

Dec 2020 – Sep 2021 | Jodhpur, India

- Designed and implemented **OWASP** security measures, resulting in a **80%** reduction in vulnerabilities.
- Developed features single handedly in all the 3 layers of the architecture handling front-end(**JSP**), Business logic(**Spring**) and Database(**SQL Server**), along with **API** development to be used in mobile apps.
- Developed high performing and secured **Rest APIs**.
- Used **Java 8** features such as Functional Interface, **lambda**, and **Streams**.

#### Associate Software Engineer

##### SplashBI Pvt. Ltd. 📄

Jan 2019 – Jul 2020 | Hyderabad, India

- Worked in **Monolithic MVC** architecture for the SplashBI analytics platform.
- Proactively reviewed code and located root causes of problems by reviewing code, configuration files, and logs.
- Diagnosed and fixed **100+** system bottlenecks leading to improved performance and stability.

### SKILLS

#### Frameworks

*Spring • SpringBoot • Spring Batch • Spring Security • Spring Data JPA • Hibernate • Angular*

#### Programming

*Java 8 • JavaEE • HTML • CSS • Javascript*

#### Database:

*SQL Server • MySQL • Sybase • DB2 • Hazelcast*

#### Technology

*Apache Kafka • Microservices • MQ • Docker • JUnit • Mockito • REST API*

### PROJECTS

Client Correspondence Platform

MS Reconciliation System

Anand Rath Mutual Funds

Optimized indexing of unstructured data

Email tracker

Personal portfolio website

### EDUCATION

**B.Tech in Computer Science & Engineering**  
**University of Petroleum and Energy Studies**

2015 – 2019 | Dehradun, India