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

- Designed & Developed generic downstream **APIs** using **SpringBoot**, **Swagger**, **Junit**, **Mockito** & **Clover**.
- Part of core team for refactoring of "Reconciliation System" in the complete SDLC of the project starting from planning & analysis.
- Did **POCs** on multiple things during the project lifecycle including the caching technology like **ElasticSearch**, **Redis** & **Hazelcast**.
- Developed features in project, handling Business logic(**Spring Boot**) and Database(**Sybase**), along with caching implementation.
- Built generic grid data APIs that gave dynamic output from different tables and also supported excel like features keeping **system performance** in mind.
- Fixed bugs & worked on performance optimization leading to stabilization of project

Software Developer
Anand Rathi IT Pvt. Ltd. ↗
Dec 2020 – Sep 2021 | Jodhpur, India

- Implemented **OWASP** security measures on "Anand Rathi Mutual Fund" tool.
- Implemented API integrations single handedly in all the 3 layers of the architecture.
- Development of features in ARMF tool, handling front-end(**JSP**), Business logic(**Spring**) and Database(**SQL Server**), along with **API** development to be used in mobile apps.
- Fixed bugs in existing software contributing to reduction in customer complaints.

Associate Software Engineer
SplashBI Pvt. Ltd. ↗
Jan 2019 – Jul 2020 | Hyderabad, India

- Implemented & Debugged Java code and updated previous frameworks for the SplashBI analytics platform.
- Proactively reviewed code, analyzed development process to drive continuous improvement, executed tests and located root causes of problems by reviewing code, configuration files, and logs.
- Deployed challenging back-end and front-end of the product to build future of business process automation, by fixing bugs related to Java, Javascript and database queries.

🧠 SKILLS

Programming
Core Java • JavaEE • HTML • CSS • Javascript

Frameworks
Spring • SpringBoot • Spring Batch • Spring Security • Spring Data JPA • Hibernate

Database:
SQL Server • MySQL • Sybase • DB2 • Hazelcast

Tools
JUnit • Mockito • Swagger • MQ • Kafka • Docker

📁 PROJECTS

URL shortener

Email tracker

School Management System

Optimized indexing of unstructured data for data lake environment

Development of R libraries and visualization of data points

🎓 EDUCATION

B.Tech in Computer Science & Engineering
University of Petroleum and Energy Studies
2015 – 2019 | Dehradun, India