

Harsh Rathore

Software Engineer

 harsh28rathore@gmail.com

 +918851480644

 Delhi

 Harsh99247

PROFILE

Motivated Java developer with experience in Java, Spring, Spring Boot, and microservices. Skilled in building scalable applications using Hibernate, SQL Server, and IntelliJ IDEA. Quick learner with strong problem-solving abilities and a focus on writing clean, efficient code.

PROFESSIONAL EXPERIENCE

ESQ MANAGEMENT SOLUTIONS PVT. LTD,

06/2024 – 11/2025 | Noida-India

Software developer

- Designed and implemented a high-performance, event-driven automation system supporting multi-threaded workflows and real-time decision-making.
- Developed and optimized a dynamic scheduling engine to handle sequential and concurrent execution of tasks across diverse data sources and endpoints.
- Integrated a Rhino-based JavaScript execution engine to enable customizable, script-driven actions within workflow processes.
- Built a modular, plug-and-play adapter system for interacting with third-party services via email, SMS, WhatsApp, FTP/SFTP, and other channels.
- Implemented Basic Authentication mechanisms to secure access to internal services and external communication layers.

SKILLS

Languages Frameworks & Technologies: — Java, Spring , Spring Boot, OOPS, SQL, JPA, Hibernate,

Web & API Development: — RESTful APIs, Microservices, JDBC, HTML, CSS, JWT, Authentication,

Database languages & Tools: — Hibernate ORM, MS SQL Server, NoSQL, JPA , DBMS, SQL proficiency ,

Development Tools & Tech: — IntelliJ/VSCode, Git, JIRA, Gitlab, Github, Postman, J2EE, XML, Maven

PROJECTS

Dispatcher, Event-Driven Workflow Automation System

It is an event-driven dispatcher system that reads alerts from emails or files, processes them, and triggers automated decisions and notifications for third-party applications. The system delivers fast, reliable and seamless automation and efficient workflow management.

- Worked with multi-threaded workflow engine with in-memory caching for improved performance.
- Assisted in optimizing sequential and parallel task execution for faster processing.
- Implemented dynamic scripting support using the **Rhino JavaScript engine**.
- Supported job scheduling and dynamic modular adapter invocation for flexible integrations.
- Worked with **Java, Spring Boot, Microservices, Multithreading, Rhino, and Caching**.
- Participated in code reviews and contributed to improving overall code quality and maintainability.

Workspace, Status Tracking, Vue.js-based interface

Integrated external API data into the front-end using a secure API proxy, enabling dynamic, real-time updates for a responsive user experience. Optimized seamless communication between the backend API and UI for improved performance and efficiency.

- Consumed and processed API data via an API proxy for secure and efficient communication
- Enabled dynamic updates by integrating backend API results with the frontend UI
- Implemented seamless interaction between API layer and UI for responsive user experience

EDUCATION

B.tech IT, DR. APJ Abdul Kalam University

2020 – 2024

Senior Secondary, Rajkiya Prathibha Vikas Vidyalaya

2018 – 2019

Secondary, Rajkiya Prathibha Vikas Vidyalaya

2016 – 2017

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Harsh Rathore

New Delhi