



SATYAM SINGH



CONTACT

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OBJECTIVE

Experienced Java Developer focused on solving customer problems, improving usability and maximizing efficiency. Specializing in Analysis, Design, Development, Documentation, Implementing and Testing of Web based Enterprise Applications using Java/J2EE technologies. Effective at working in Agile environments using Scrum methodologies



PROFESSIONAL COMPETENCY

- 3 years of IT experience in Analysis, Design, Development, Documentation, Implementing and Testing of Web based Enterprise Applications using Java/J2EE technologies
- Experience in developing **Microservices** using **Spring Boot**
- Hands on experiences with **Java** and **J2EE** technologies
- Strong experience in **Spring Framework** - Spring MVC, Spring AOP, Spring Security and Spring JDBC
- Strong Experience in developing web-based applications using **Restful web services**
- Experience in Effective database management with **JDBC**, **Hibernate** and **JPA**
- Experience in Application Development using **Agile** (SCRUM) methodology
- Integration & Deployment for Microservices
- Hands on experience with **Maven** build tool, logging and debugging using **Log4j**, unit and integration testing using **JUnit & Mockito**
- Perfect team player with **Good communication** and **Presentation skills**
- Committed team player with strong analytical and problem-solving skills, and ability to quickly adapt to new environments and technologies



SKILLS

Java 8
Core java
My SQL
MongoDB
Microservice
SpringBoot
AWS
Kafka
Jasper
Restful web services
Multithreading
Hibernate
JPA
Apache Tomcat
Maven
JIRA



LANGUAGES

English
Hindi
Gujarati



EXPERIENCE

Srkay consulting group

6 Dec 2021 - Current

Associate Software Engineer

- Developed and maintained robust and scalable Spring Boot Microservices, adhering to industry best practices.
- Collaborated in team-based, Agile environment to accomplish objectives by deadlines.
- Provided technical and functional recommendations based on project requirements.



EDUCATION

UKA TARSADIA UNIVERSITY

2022

B.tech
7.95



PROJECTS

Human Capital Information System

It can help to automate and streamline processes such as employee timekeeping, and when this data is integrated into an HR system - timekeeping data can be analyzed to improve productivity and planning – and in turn – even to help more efficiently automate tasks within the HCIS.

Self-serve capabilities for employees to access, edit, and learn about benefits.

Roles and Responsibilities:

- Participated in SCRUM meetings, gathered business requirements, documented design specifications, and negotiated with different business units.
- Develop REST API'S using Spring IO, Spring boot, hibernate.
- Responsible for resolving technical issues.
- Writing Junit and Integration test cases.

Control Center & Authorization (Srkey Consulting Group)

Worked on microservices to develop rest APIs which make the project work smooth and more secure. The project's main goal was to achieve safety and security by providing controllable access to the main website so that we can control what a user can use or see on the main website from a single button to every feature everything can be added or removed user wise by Admin of the control center, for the successful working and on time delivery of this project I received rewards and recognition award.

Roles and Responsibilities:

- Involved in requirement gathering, project planning and coding.
- Writing DAO classes and their implementation and inject them into spring services.
- Written spring service interfaces and their implementation.
- Writing Junit and Integration test cases.

Account Management System (Srkey Consulting Group)

All the accounting details and work related to accounts and Support regarding any kind of invoices, stone prices etc. is Provided to the customers through this project.

I have worked on this project as a backend developer using Rest APIs, Microservices, Multithreading, MySQL to create rest APIs by Which new features will be generated as per the client's requirements.

Roles and Responsibilities:

- Participated in SCRUM meetings, gathered business requirements, documented design specifications, and negotiated with different business units.

- Designed and implemented Accounting Management System in Spring boot to enhance good statistics that help to understand business' financial trends and analyze growth patterns.
- Extensive Experience in developing Microservices using Spring boot, Netflix OSS(Zuul, Eureka, Hystrix) and followed domain driven design.
- Collaborated with cross-functional teams to ensure seamless integration of new technologies and solutions.
- Provided technical guidance and mentorship to junior team members, fostering a culture of continuous learning and growth.

FTP for file transfer and communication (Srkey Consulting Group)

I have created a Microservice that runs at a scheduled time and created rest APIs for uploading and downloading files from one server to another using scheduler cron time.

Roles and Responsibilities:

- Developed this microservice from scratch to fetch the data from one server and post the details accordingly on the other servers.
- Communicated with the other teams to implement the feature accordingly.

Scheduler Service (Srkey Consulting Group)

This project is responsible for all the automated work like removing the stones from the basket, tables, bid-to-buy sections, diamonds at your price section, etc. after a limited time period which is dynamic and can be changed by the user from the web page. I have implemented a scheduler in rest API using multi-threading to maintain data and perform the operations as per the project requirement.

Roles and Responsibilities:

- Developed scheduler service for the APIs which should be hit at a particular time.
- Coordinated with QAs and handled my team for the enhancement and development of the APIs.

Permission & limit (Srkey Consulting Group)

This project is responsible for the handling of permissions and limits for the user where we can limit users from saving stones for later use or even count the number of times a person visits the pages and participates in different shows of the company.

Roles and Responsibilities:

- Involved in writing the classes like DAO and business classes.
- Worked with QA team to identify the production issues.
- Writing Junit and Integration test cases



HOBBY

- Interacting with people
- Listening Music