Sourabh Patel

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PROFESSIONAL SUMMARY

- **3 years** of experience in the development of Web & Enterprise applications with customer communication
- Full Stack Developer with 3.4 years of experience in developing Web and Enterprise applications with direct customer communication and cross-functional team collaboration. Familiar of working in **Agile & Scaled Agile Framework**.
- ➤ Proficient in building scalable applications using **Java 17**, **Spring Boot**, **Angular 16**, **and MySQL**, with strong exposure to **Microservices** and **Micro-frontend architectures**.
- ➤ Hands-on experience with Core Java, Java 8, Hibernate, Spring MVC, Spring Core, Spring Boot and AWS services.
- Proficient in using IDE like Eclipse, IntelliJ IDE, STS
- Skilled in developing responsive and testable UIs, RESTful APIs, and backend services with a focus on performance optimization and secure coding practices.
- ➤ Worked with databases like MySQL, Postgres
- Experience with **CI/CD pipelines**, using tools such as **Jenkins**, **Git**, **Helm charts**, and deployment on servers like **Tomcat 8.0**.
- Having good knowledge of adaptive communication, collaboration & team building skills with proficiency at grasping new technical concepts quickly and utilize the same in a productive manner.

CURRENT EMPLOYMENT

Organization: Rakuten Symphony

Period : 2January 2022 to till date.

Designation : Software Engineer

EDUCATIONAL SUMMARY

- ➤ Bachelor of Technology (B. Tech) from Chameli Devi Group of Institution under Rajiv Gandhi Proudyogiki Vishwavidyalaya Indore in 2022
- ➤ Intermediate Scholar's Den, Khandwa in 2017.
- ➤ Matriculation from Ben's Public School in 2015.

SKILL SET:

Programming Languages	Java [OOP, Collections, Generics, Synchronization, I/O, Exception Handling, Regular Expression, Lambda Expression]
Spring Framework	Core (IOC & AOP), MVC, Spring Batch Processing
Web Technologies	Servlet, JSP

MVC Frameworks	Spring MVC
Persistence Frameworks	Hibernate 5.0, JDBC & JPA
XML	DOM, SAX, XPath
RDBMS	Oracle 12 <i>g</i> , SQL, PL-SQL
Application/Web Servers	Apache Tomcat 8.0, Web-Sphere
Tools/ Technologies	JIRA, Jenkins, Putty, Kubernates, Docker, SonarQube, Swagger 3X, Postman, SQL Developer, Apache JMeter, Redhat OpenShift on AWS
Version Control Tool	GitHub, Git
Web Services	SOAP, REST
IDE	Intellij , Eclipse 3.4 , STS

PROJECT SUMMARY

1. Title: - Rakuten AI:

Duration: March 2023 to till date

Development Environment: Java 17, Spring Boot 3.x, Angular 16, OpenNLP, Vanna, MySQL, Docker,

Jenkins, Git, IntelliJ IDEA

Description:

Rakuten AI is an AI-powered enterprise platform that leverages machine learning and NLP to derive insights from large-scale business and customer data. It incorporates scalable microservices and modular frontends to streamline user interaction..

Roles & Responsibilities:

- Understanding functionalities from Requirement Specification.
- Develop Business logic of the application to create a API.
- ➤ Analysing Solution Design & YML
- ➤ Led the development of **micro frontend architecture**, improving UI scalability and performance.
- ➤ Worked on **Angular 16** to build dynamic UI components and integrate with backend APIs.
- ➤ Integrated **Apache OpenNLP** for text processing and **Milvus** for vector-based semantic search.
- Created RESTful services using Spring Boot and integrated them with Kafka for async communication.
- Collaborated with the DevOps team on Dock erization and Jenkins pipelines. Defect Fixing for other project.
- > Participated in agile ceremonies and maintained high sprint velocity with quality deliverables.

2. Title: - Financial Manager:

Duration: January 2022 to February 2023

Development Environment: Java 17, Spring Boot, Angular 16, IntelliJ IDEA Git, Postman, Spring Security

Description:

A personal finance management application enabling users to control financial activities, track income and expenses, and identify areas for financial improvement.

Roles & Responsibilities:

- Understanding functionalities from Requirement Specification.
- > Develop Business logic of the application to create a API.
- Analysing Solution Design & YML
- > Built modules for **budget planning** and **expense tracking** using Angular 16 and Spring Boot.
- ➤ Integrated frontend with backend services using REST APIs for seamless user experience.
- ➤ Peer Reviews, Code Review Fixes and Sonar Fixes.

- ➤ Enhanced cost forecasting algorithms to assist users in future planning.
- > Delivered sprint tasks timely with accurate estimates in an Agile environment.
- > Participated in team discussions, design reviews, and unit testing.

PERSONAL PROFILE:

Date of Birth : 31/10/1999

Gender : Male

Languages Known : English, Hindi,

Marital Status : Single

[Sourabh Patel]