Sahil Rangari

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PROFESSIONAL SUMMARY

Java Developer specializing in application development using Java, Spring Boot, REST APIs, and Microservices. Skilled in MySQL, Hibernate, and cloud platforms like AWS. Proficient in Agile methodologies and DevOps tools such as Git, Maven, and Docker. Adept at creating functional and technical documentation, debugging, and resolving complex issues. Focused on delivering robust full-stack solutions and designing scalable enterprise applications.

Skills

Java | JavaScript | MYSQL | JSP-Servlet | jQuery |Git | Hibernate |AWS |CI/CD | Mockito | Unit Testing | OOP | Kubernetes | Docker | Data Structure and Algorithms |Microservices | Distributed Systems | Frontend | Backend | Full-Stack| React (basic knowledge) | Spring - Boot| Tomcat |Maven | Sonar Qube | Spring MVC | Jenkenis| Jemeter | Git -Hub

English, Hindi, Marathi – *All professional proficiency or above*

Experience

Software Engineer　　　　　　　　　　**Infosai pvt Ltd**　　　　*Nagpur, India*　Dec/2022 - July/2024

Unified Eligibility Platform (UEP).

Description: The Unified Eligibility Platform (UEP) is a comprehensive system to streamline and automate the process of determining user eligibility for various public assistance programs. The platform integrates multiple services, ensuring a seamless experience for caseworkers and applicants seeking benefits like SNAP, Medicaid, Medicare, Child Care Assistance (CCAP), Works Assistance (WA), and Qualified Health Plans (QHP).

Responsibilities:

- Gathered requirements, performed analysis, and contributed to the design & development of the project.
- Implemented Role-Based Authorization in the Admin Panel to enhance security and access control.
- Participated in Scrum calls, Sprint Planning, and Retrospective Meetings to enhance process efficiency.
- Designed and deployed cloud infrastructure using AWS, **leading to a cost reduction of over 30% through optimization strategies.**
- Created Docker files to streamline containerization and deployment, reducing setup time.
- Developed high-performance batch jobs using Java Executors Framework for processing high-volume notices efficiently, **achieving a runtime reduction of approximately 80%.**
- Created comprehensive technical documentation for API endpoints, database structures, and system workflows to enhance maintainability and knowledge sharing.

Junior Software Engineer　　　　　**Rent Mart pvt Ltd**　　　　*Nagpur, India*　Feb/2022 - Dec/2022

Society Management Software

Description: Developed a comprehensive Society Management Software with distinct sections like clients, membership, and accounts. The software manages client registrations and KYC details, facilitates membership registration for shareholding, and creates saving accounts for transactions. A general ledger is used to handle all financial transactions efficiently.

Responsibilities:

- Created a robust client management module with the ability to register and manage clients.
- Developed a membership registration system where members can be registered for taking shares from the society.
- Designed and implemented transaction operations for various financial activities, including cashier operations, receipts, and transfers, **reducing processing time by 40%.**
- Created technical documentation for API endpoints, database structures, and system workflows.

Education

National Institute of Electronics & Information Technology　　　*Nagpur, India*　2020- 2021

Diploma in (CHM - OLevel)

G H Raisoni Academy Of Engineering & Technology　　　*Nagpur, India*　2015- 2019

B.E (Electronics and Communication)