

# Sahil Rangari

## Java Developer

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### 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

Core Java   Jsp-Servlet   MYSQL   Git   Hibernate   AWS  
CI/CD   Mockito   Unit-Testing   Kubernetes   Docker  
Microservices   Spring-Boot   Tomcat   Maven   Sonar-Qube  
Spring-MVC   Jenkins   Jemeter   Git-Hub   javascript  
Frontend   Backend   Full Stack

### EXPERIENCE

#### Software Developer Rent Mart

10/2022   05/2025   India

RentMart is an IT services and software development company focused on building customized solutions for businesses.

- Designed a client management module and membership registration system for society operations.
- Implemented transaction operations (cashier, receipt, transfers) that reduced processing time by 40%.
- Authored comprehensive technical documentation for APIs and database design.
- Implemented Role-Based Authorization in Admin Panel to strengthen security and control access.
- Designed and deployed AWS cloud infrastructure, reducing infrastructure costs by 30% via optimization.
- Created Docker files to streamline containerization and accelerate deployment.
- Wrote technical documentation for APIs, DB schemas, and system workflows to support maintainability.

### Education

#### National Institute of Electronics & Information Technology Diploma in (CHM - OLevel)

2020 - 2021   India

#### G H Rasoni Academy Of Engineering & Technology B.E ( Electronics and Communication )

2015 - 2019   India

### Projects

#### Unified Eligibility Platform (UEP).

Rent Mart , India

##### 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.

#### Society Management Software

Rent Mart , India

##### 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.