

SMITKUMAR CHAUDHARI

SOFTWARE ENGINEER, WeRize

+91-7990428426 • smitchaudhari9@gmail.com • [linkedin.com/in/smit](https://www.linkedin.com/in/smit)

Forward-thinking Software Engineer with a background working effectively in dynamic environments. Proud team player focused on achieving project objectives with speed and accuracy.

EXPERIENCE :

WeRize

11 months

- Led the development of a robust global and local **search feature** in the action dashboard, empowering partner services to efficiently fetch applications based on search keys. This enhancement streamlined the application retrieval process, enhancing partner productivity.
- Designed and implemented a collections dashboard allowing the collections team to seamlessly fetch user and loan details using the PAN number. This feature facilitated quick and accurate access to critical information, improving efficiency in collections processes reducing the manual work by 6-7 working hours.
- Led the frontend development efforts to create an intuitive collections dashboard UI using **Angular**. Simultaneously, developed APIs to retrieve user and loan details based on PAN numbers, ensuring a seamless and responsive user experience.
- Led the development of Self-Serve Milestone 2, where loan application flows transitioned from the offer sent to the offer accepted phase. Oversaw the integration of partner-provided insurance, reference, guarantor details, and documents, optimising OCR and other critical processes.
- Responsible for updating LS system apis, utilising scheduler services to synchronise LS data with partner app data using **Amazon SQS**.
- Contributed to implementation of the CKYC upfront process for user Aadhaar, orchestrating the implementation of **OCR** on Aadhar documents. Successfully masked Aadhar details were then securely stored in **S3** bucket against user profiles, enhancing data privacy and compliance.

Uniphore

1 year 3 months

- Spearheaded the architecture design and optimization of a **Restful API using Spring Boot**, resulting in improved system scalability and performance for a critical customer product used by leading telecom giants such as Verizon and AT&T.
- Implemented **Kafka** brokers to seamlessly handle data science model responses and **Redis** cache to fetch extracted values.
- Took a pivotal role in containerization of the service and enabling continuous deployment by managing the deployment of UI and Spring Boot microservices through **Docker**, ensuring efficient and reliable deployment of code changes.
- Worked on the **integration of Websockets**, transforming the real-time data publishing mechanism from the backend to the Angular application, providing instantaneous updates for customers using the platform for promise population.
- Moved the promise detection applications and **merged it with U-Assist** later to implement promise detection as a feature to enable and disable it via an API as per the requirement.
- Worked on an advanced system for entity extraction and mapping, enhancing the accuracy and relevance of extracted entities within live call transcripts, resulting in improved insights.
- Successfully addressed and resolved dependency issues to mitigate vulnerabilities identified in software component analysis scans performed on Veracode by 50%.
- Implementation of an audit trail system, capturing and registering user edits with detailed information. This enhancement proved crucial for user-related use cases, providing transparency and accountability in the U-Assist platform.

PROJECTS

- Worked on a football match heatmap generation application, transforming raw match data into visualisations for enhanced player performance analysis.
- Developed a transaction service for merchants to store all the transactions and generate daily reports.

EDUCATION

Indian Institute of Technology Goa

2016-2020

B.Tech, Mechanical Engineering

TECHNICAL SKILLS

- **Languages:** Java, Groovy, Go
- **Technologies:** Spring-boot, PostgreSQL, Git, Kafka, Docker, CentOS, Angular
- Strong understanding of common API technologies, Spring Boot and Micro services.
- Understanding of data structures and system design concepts.