JABULE SIMANGA

SENIOR ANGULAR FRONTEND ENGINEER

CONTACT

+263785612696
hillarysimanga@gmail.com
Portfolio link
github

TECHNICAL SKILLS

Frontend: Angular (Advanced), TypeScript, RxJS, NgRx, Angular Material

Architecture: Modular Angular Architecture, Micro-Frontend Principles, Lazy Loading

State Management: NgRx Store, Effects, Selectors, Entity

Backend & APIs: REST APIs, Node.js (Express), PHP, MySQL

Testing & Quality: Jest, Vitest, API Testing (Postman)

EDUCATION

National University of Science and Technology
2018-2022
BSc In Computer Science

Professional Google Cloud Architecture

PROFILE

Senior Angular Frontend Engineer with 4+ years of experience designing and delivering complex, production-grade web applications. Specialized in Angular architecture, NgRx state management, and scalable frontend systems aligned with micro-frontend and enterprise patterns. Proven track record building real-world systems in insurance, education, and enterprise environments, collaborating closely with backend teams to define robust API contracts and deliver reliable, high-performance user experiences.

EXPERIENCE

Lead Web Developer

2024-Present

- Led frontend architecture for multiple Angular-based enterprise applications supporting admissions, ERP workflows, and internal operations.
- Designed modular Angular applications using feature-based architecture and lazy-loaded modules.
- Implemented NgRx Store, Effects, and Selectors to manage complex application state across admissions, payments, and reporting modules.
- Built shared UI component libraries and enforced coding standards across teams.
- Collaborated with backend teams to define API contracts and integrate secure RESTful services.
- Mentored internal and external teams on Angular best practices and API integrations

Systems Developer

2023-2024

Developed and maintained complex Angular applications for insurance operations and payment workflows.
- Integrated third-party and internal REST APIs using TypeScript and Angular services.
- Applied NgRx for predictable state management in transaction-heavy workflows.
- Designed reusable UI components and improved frontend performance and reliability.

- Utilised Google Cloud Platform to support scalable test environments and API monitoring.

Junior Software Engineer
2022-2023
- Built and maintained Angular frontends for gaming platforms with a focus on performance and responsiveness.
- Developed and tested RESTful APIs using Node.js, contributing to feature expansion.
- Conducted comprehensive API testing and quality assurance using Postman.
- Collaborated with distributed teams using Git-based workflows.

Projects in Portfolio
-Enterprise Management System (Angular, NgRx, Node.js, MySQL): Architected a production-ready system managing memberships, transactions, and reporting using NgRx for state orchestration and modular Angular design.
- WhatsApp Claims Submission & Tracking Platform: Developed an Angular admin panel and Express backend enabling claim submission via WhatsApp with automated email status notifications.
- Healthcare Appointment Management System: Built a patient and admin scheduling platform with automated SMS notifications and reusable frontend architecture.