

Chandra M Khatri

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Full-stack engineer focused on developing robust cross-platform solutions, with extensive experience in web and mobile (iOS/Android) application architecture and cloud-native technologies.

SKILLS

Technical Skills: React Native, ReactJs, JavaScript, Typescript, NextJS, NodeJS, SQLite, Python, Express, Redux

Functional Skills: AWS, Cloudfront, Firebase, JIRA, Azure DevOps, Jenkins, Docker

EXPERIENCE

Port, by numberless 

Jan 2024 – present

Software Engineer - L1 (Fullstack)

React Native | iOS | Android

- Directly working with co-founders to develop and implement a next-generation cryptographically secure messaging system for a numberless flagship communications app, overhauling core features to implement industry-standard protocols rivaling Signal and WhatsApp.
- Led feature design, development, and iteration alongside product and design leads, driving end-to-end/full-cycle feature delivery across Android and iOS platforms.
- Architected full-stack application overhaul spanning frontend optimization and database design, while driving Python backend development for API testing and integration across platforms.
- Streamlined an end-to-end message processing pipeline using Firebase Cloud Messaging (FCM), Redis caching, PostgreSQL, and a proprietary message backlog system featuring a real-time ping system for instant message delivery and efficient data synchronization across platforms.
- Optimized large-scale chat messaging functionality, enhancing smooth scrolling and real-time performance. Led database changes and migrations to support efficient message loading and search capabilities.

Mosaic Wellness 

Jul 2022 – Apr 2023

Frontend Engineer - SDE

ReactJS | NextJS

- Spearheaded codebase migration to optimised fronted system (RCL), developing a unified frontend platform for three D2C brands (ManMatters, BeBodywise and OurLittleJoys), managing multiple repositories.
- Developed user purchase flow with payment integration and authentication mechanisms.
- Optimized PDP performance, reducing monthly data consumption by 1.5TB through SEO and image enhancements.
- Implemented e2e tele-consultation workflows and client-side prescription generation.
- Exclusively managed BeBodywise legacy codebase.
- Utilized CleverTap and Mixpanel for advanced user behavior analytics.
- Drove insights advanced user behavior through CleverTap and Mixpanel analytics platforms.