

SABDHO CATHUR KUNCORO

Mobile & Front-End Developer · React Native Specialist

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PROFESSIONAL SUMMARY

Front-End Developer with 5+ years of experience delivering cross-platform mobile applications and responsive web platforms across HR, ERP, sales, warehouse, and POS domains. Specialized in React Native, with experience in Flutter, Next.js, React.js, and Node.js. Skilled at translating complex business workflows into practical user experiences, integrating REST APIs, and collaborating with design and backend teams to deliver production-ready features for day-to-day operations.

CORE SKILLS

Mobile: React Native, Expo, Flutter, custom Kotlin native bridges (Android), Redux, SQLite, Firebase Cloud Messaging, foreground services, push notifications, QR/barcode scanning

Web: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, responsive layouts, reusable component systems

AI Tools: Claude Code

Real-Time & Back-End: Node.js, RESTful API integration, Socket.io, WebRTC, MediaSoup (SFU), authentication flows, real-time data synchronization

Design & Collaboration: Figma, high-fidelity UI implementation, Agile delivery, code review, Git

Strengths: Business workflow translation, cross-stack debugging, user-feedback iteration, multi-module ERP delivery

PROFESSIONAL EXPERIENCE

PT. Reycom Document Solusi | Tanah Abang, Central Jakarta

Mobile Developer (React Native) · May 2022 - Present

Tech Stack: React Native, Expo, Kotlin, Redux, Zustand, WebRTC, MediaSoup, Socket.io, REST APIs, Firebase, SQLite, Figma, QR/barcode scanning, Claude Code

Develop and maintain mobile solutions across real-time operations, HRIS, and multi-module ERP systems, supporting business processes for sales, warehouse, delivery, HR, and executive teams.

Insurance Agent Portal: Sales & Policy Management

Developed an insurance agent portal to support end-to-end sales activities, from prospect management and policy illustration to life insurance application submission, while giving agents access to activity planning, performance tracking, and commission information.

- **Lead Management & Policy Transactions:** Built workflows for creating and managing leads, generating insurance illustrations, and submitting life insurance applications through the portal.
- **Calendar & Activity Management:** Implemented calendar-based activity tracking to help agents organize follow-ups and manage their daily sales activities.
- **Performance, Commission & Targets:** Developed views for agent performance reports, commission information, and monthly and yearly sales targets to support progress monitoring.
- **Role-Based Access:** Implemented role-based access control to align portal functionality and information access with each user's assigned role level.
- **Offline Support & Data Synchronization:** Implemented offline-compatible workflows using SQLite for local data storage, with manual and automatic synchronization to help agents continue working when connectivity is limited and synchronize data when a connection is available.

Telecommunications Product Distribution: Customer, Sales & Owner Apps

Developed and maintained three mobile applications for a telecommunications product distribution business, supporting customers, sales representatives, and business owners across product catalog browsing, order management, warehouse requests, sales reporting, and product returns. Products include SIM cards, starter packs, physical vouchers, premium phone numbers, and modems.

- **Customer App:** Built product catalog browsing, order placement, and transaction history features to help customers review available products and track purchases.
- **Sales App:** Implemented ordering, product catalog, customer management, warehouse stock requests, and transaction history to support sales representatives' daily distribution workflows.

- Owner App: Developed sales reporting and monitoring for sales activities and the salesforce, along with product-return tracking to provide owners with visibility into distribution operations.

Command Center: Real-Time Operations

- Developed an Android application that centralizes workforce location monitoring, voice calls, and team messaging to support coordination between field personnel and operations teams.
- Implemented real-time communication using WebRTC, MediaSoup, and Socket.io to facilitate information exchange and operational coordination.
- Developed custom Kotlin native modules for push notifications and foreground services to support call continuity and notifications when the application runs in the background.
- Implemented internal application distribution to restrict access to the organization's operational tool to its intended users.

Human Resource Information System (HRIS)

- Developed and maintained a cross-platform HR application that consolidates attendance, leave, payroll, and employee records into a single mobile interface, improving accessibility to routine HR services.
- Integrated REST APIs to synchronize mobile workflows with the central HR system and maintain consistency of employee data.
- Managed the application lifecycle from feature development and testing to production releases and post-release monitoring, supporting application stability and continuous improvement.
- Incorporated feedback from HR staff and employees into iterative releases to address recurring usability issues and align features with evolving HR processes.

Multi-Module ERP: Sales, Inventory, Delivery, Executive & e-Warranty

- Developed mobile applications for sales, inventory, delivery, executive operations, and e-warranty, supporting core business workflows from order placement to product verification.
- Designed user-friendly mobile interfaces for sales and warehouse operations, simplifying task execution and reducing unnecessary navigation.
- Enhanced application features based on user feedback and changing business requirements to keep operational workflows aligned with business needs.

Mobile Sales / Customer App

- Integrated real-time product availability and pricing into order placement, helping sales representatives prepare orders using current business information.
- Consolidated order status, delivery progress, and transaction history to improve visibility for sales representatives and customers.
- Implemented in-app order approval workflows to reduce reliance on manual email- and paper-based processes.

Mobile Inventory Scanner

- Implemented QR-based stock check-in and check-out to improve inventory traceability and reduce reliance on manual recording.
- Developed verified warehouse transfer workflows to support accurate stock movement tracking and inventory control.
- Built work order, goods receipt, assembly, disassembly, and internal stock issuance features to support day-to-day warehouse operations.

Mobile Delivery

- Implemented barcode-based loading verification to help ensure delivered goods match the warehouse manifest.
- Developed delivery tracking and item verification workflows to support accurate order fulfillment.
- Added handling for partial deliveries, rejected items, and returns, including documentation and signature capture to improve delivery traceability.

Mobile Owner / Executive

- Developed mobile dashboards and approval workflows for purchase orders, expenses, and receivables, providing executives with more accessible operational and financial information.
- Implemented a customer credit-release workflow for authorized users to address credit-related holds during the order process.

Mobile e-Warranty

- Implemented QR-based warranty validation against backend records to help verify product warranty identities and reduce the risk of fraudulent warranty claims.

PT. Titik Koma Digital Indonesia | *Kebagusan, South Jakarta*

Front-End Developer · November 2021 - April 2022

Tech Stack: React Js, React Native, JavaScript, HTML5, CSS3, Figma

Company Profile Website

- Designed and developed a responsive company website to communicate the company's services, brand identity, and value proposition to prospective customers.
- Implemented interactive components and responsive layouts to support content navigation and a consistent user experience across devices.

Mini ERP: Web & Mobile

- Developed production monitoring interfaces for material input, processing time, and output, providing operational teams with a consolidated view of production activities.
- Implemented real-time production tracking to help supervisors identify bottlenecks and respond to operational issues.
- Simplified data-entry workflows to minimize unnecessary interactions and help reduce input errors during production activities.

POS Application: Front-End Implementation

- Translated high-fidelity UI/UX designs into responsive, interactive POS interfaces across supported screen sizes.
- Built reusable front-end components to improve code consistency and simplify the maintenance and extension of POS modules.

EDUCATION

Universitas Pamulang | South Tangerang

Bachelor of Informatics Engineering · GPA 3.14 | 2017 - 2021

VHS Bintang Nusantara | South Tangerang

Multimedia | 2010 - 2013

CERTIFICATIONS & CONTINUOUS LEARNING

- BuildWithAngga: Online Bootcamp: React Native, Flutter, Next.js, Figma (2021)
- Niomic: Online Programming Bootcamp: React.js, React Native, HTML/CSS/JavaScript (2018)