

WICAK RADITYO

wicakradityo778@gmail.com | linkedin.com/in/wicak-radityo | github.com/7dp

(+62) 81327552848 | [Portfolio](#)

PROFILE

I'm a Mobile Engineer with 5+ years of experience specializing in React and React Native. I have built and maintained mobile apps across ecommerce, telecommunications, automotive, government, and maritime industries. My experience ranges from developing products from scratch to working on large-scale enterprise codebases, solving complex issues, improving performance, and keeping applications maintainable over time. While React and React Native are my primary focus, my background in native Android and iOS development helps me better understand platform-specific requirements and characteristics. I enjoy refining products beyond simply making them work, with an interest in mobile architecture, performance, offline-first systems, and maintainability. Over the years, I have developed and published multiple apps on both the App Store and Google Play.

EDUCATION

Universitas Terbuka (*Open University*)

Bachelor Degree, Information Systems, GPA: 3.55

EXPERIENCE

Mobile Engineer

Binar, (Jul 2025 - Present)

Projects:

- *WingsStore*
Contributing to a large-scale ecommerce platform used by Wings Group. Responsible for developing and owning new modules such as Tukar Guling, Loyalty, and Notification. Maintaining existing features, expanding unit test coverage and improving overall code quality, implementing push notifications, and supporting long-term application maintainability.
Upgraded core project dependencies and infrastructure to support Google's 16KB memory page-size requirements, ensuring compatibility with modern Android devices and continued Google Play compliance.

Mobile Engineer

StafBook, (Mar - Jul 2025)

Projects:

- *Motion*
Designed and implemented an offline-first architecture using SQLite and Drizzle ORM to support surveyor operations in low-connectivity maritime environments, enabling reliable data capture and synchronization for hundreds of BKI surveyors across Indonesia. Implemented complex form workflows and tablet-first interfaces for surveyor operations. Overhauled the Surveyor module with a redesigned user experience and expanded functionality across SPS, Visit, and Form workflows.

Mobile Engineer

Crocodic, (Aug 2020 - Dec 2024)

Projects:

- *Smart SatKamling (Jepara gov., mid 2024, late 2024)*
Built a community reporting and notification application for Jepara residents, enabling citizens to receive and respond to local incident reports in real time. Developed the application from scratch using React Native and Redux Toolkit.
- *Polri Sehat (Definite and Polri, mid 2024)*
Built a healthcare appointment application used by Indonesian National Police personnel to schedule and manage medical check-ups. Collaborated closely with external teams to integrate backend services and deliver production-ready features.
- *Telin (Telkom Indonesia, late 2023)*
Built an internal monitoring application for Telkom Indonesia staff to oversee infrastructure systems and operational services. Developed the application from scratch using React Native and Redux Toolkit.
- *Umrona (Umrona, early 2023)*
Worked on an existing Umrah booking platform, delivering new features while maintaining and improving a legacy React Native codebase used in production.
- *DaihatsuKu (Astra Int., late 2022)*
Contributed to a large-scale MVP application for Astra Daihatsu, developing key modules such as onboarding and catalog experiences while collaborating with cross-functional teams from both Astra and Crocodic.
- *MPM TSM - Driver and Customer (MPM, early 2022)*
Enhanced two production applications used for vehicle rental operations by implementing a major module on top of an existing React Native codebase and ensuring compatibility with existing workflows.
- *Tokomaid (Tokomaid, late 2021)*
Built a recruitment platform connecting households with domestic workers, babysitters, and caregivers. Developed the application from scratch using React Native.
- *Danamon Banca 2021 (Danamon, early 2021)*
Built an internal reward redemption application for Bank Danamon employees, allowing users to exchange accumulated points for available rewards.
- *Tirai ATM (late 2020)*
Built a field reporting application used to document and monitor ATM and facility conditions, helping streamline operational reporting processes.
- *AXA AMFS (late 2020)*
Maintained and resolved issues in a complex financial application built with Swift and UIKit, gaining hands-on experience with native iOS development and large production codebases.

SKILLS

React Native, TypeScript, React, Redux, TanStack Query, SQLite, Drizzle ORM, Firebase, Jest, Expo, NX Monorepo.