

Nicodemus Lin

Mobile Engineer

+62 856 1289 758 | Tangerang, Indonesia | nicolin.work@gmail.com

[LinkedIn](#) | [Github](#) | nicolin.dev

Senior Mobile Engineer with 7+ years of expertise in building high-performance applications using Flutter, React Native, Kotlin, and Swift. Proven track record of architecting scalable, clean codebases and leading cross-platform migrations. Leveraged backend expertise (Golang, Node.js) to seamlessly integrate complex RESTful APIs.

WORK EXPERIENCE

Senior Mobile Engineer | BOSSHIRE

Dec 2024 – Present

- Led Flutter development utilizing BLoC/Cubit and Clean Architecture, reducing software defects by 30% through automated unit testing.
- Scaled platform to 5,000+ downloads (4.9/5 rating) within 3 months, ensuring a high-quality production launch.
- Automated CI/CD processes with Fastlane, streamlining app store management and reducing manual release overhead by 40%.

Technology Manager | PT Global Urban Esensial

Apr 2023 – Nov 2024

- Led 24 engineers to architect enterprise mobile solutions, achieving a 40% improvement in delivery speed and operational efficiency.
- Implemented the Large Scale Scrum (LeSS) Framework, leading to a 35% increase in team velocity and productivity.
- Optimized resource utilization, reducing operational costs by 15% while maintaining 99.9% uptime across all services.

Senior Mobile Engineer | PT Global Urban Esensial

Apr 2019 – Apr 2023

- Engineered high-traffic features using Flutter, React Native, Kotlin, Swift, and Objective-C, increasing processing efficiency by 35% and boosting user engagement by 15%.
- Built modular systems using Dependency Injection and Unit Testing, boosting performance by 25% and reducing maintenance by 15%.
- Standardized CI/CD pipelines using Fastlane, automating builds for a team of junior developers and improving release velocity by 20%.
- Served as Technical Lead, enhancing code quality by leading architecture workshops and implementing structured code reviews, resulting in a 20% improvement in code robustness.

EDUCATION

Bina Nusantara University

Bachelor of Computer Science

Jul 2013 – Jul 2017

SKILLS

Hard Skills

Flutter (Dart), React Native, Swift (SwiftUI), Android (Java/Kotlin), BLoC, RiverPod, Clean Architecture, Unit Testing, REST APIs, Golang, Next.js, JavaScript/TypeScript, PostgreSQL, Fastlane CI/CD, Agile (PSM I), Figma (UI/UX), Firebase, SOLID.

Soft Skills

Effective Communication, Team Collaboration, Technical Mentorship, Analytical Thinking, Adaptability.

PROJECTS

TemanBumil

Flutter, BLoC, Clean Architecture, Objective-C, Kotlin, WebSockets | [View](#)

- Engineered and maintained core features for the native application using Objective-C and Kotlin for a year, then led the architectural migration to Flutter, streamlining development processes and improving performance by 60%.
- Scaled a health platform to 1M+ downloads with a 4.8/5.0 star rating.
- Designed a modular MVVM system with RocketChat for real-time expert consultations.
- Implemented SSO, Unit Testing, Milestone Tracking, and Live Chat modules.

Bosshire — Job Search & Connect

Flutter, BLoC/Cubit, Golang, Firebase | [View](#)

- Scaled MVP to 5,000+ downloads in 3 months using Flutter and Golang.
- Engineered Smart Job Matching and FCM alerts, validated by Unit/Integration tests.
- Automated Fastlane CI/CD pipelines, reducing manual deployment overhead.

KitaCare

Flutter, BLoC, MVVM, Google SSO | [View](#)

- Built Pregnancy Milestone and Contraction Trackers with secure data sync.
- Integrated daily task managers and personalized content feeds with real-time sync for shared family modes ("Mom" and "Dad").
- Implemented an AI-powered parenting assistant and seamless QRIS payment gateways.

Teman Diabetes

React Native, Redux, Clean Architecture | [View](#)

- Developed Blood Sugar Tracking with graph insights, integrating DNurse medical hardware for automated data capture.
- Improved health literacy through curated article missions and expert Q&A threads.
- Built secure data-sharing modules to seamlessly connect patients with family members and healthcare professionals.

CERTIFICATIONS

Professional Scrum Master I (PSM I)

Scrum.org • Dec 2023