Nicodemus Lin

Mobile Engineer

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Senior Mobile Engineer with 7+ years of expertise in building high-performance applications using Flutter, React Native, and Swift. Proven track record in architecting scalable, clean codebases and leading cross-platform migrations. Currently bridging the gap between mobile and web by leveraging NestJS, Next.js, and Golang to deliver robust, end-to-end full-stack solutions.

TECHNICAL SKILLS

Expertise	Flutter (Dart), BLoC, Clean Architecture, SOLID, Fastlane CI/CD, Unit & Integration Testing
Proficient	Swift (SwiftUI), React Native, Javascript/Typescript, Next.js, NestJS, Kotlin, Firebase, PostgreSQL, Agile (PSM I)
Familiar	Golang, PHP (Laravel), Docker, Kubernetes, Supabase, Figma (UI/UX)

PROFESSIONAL EXPERIENCES

Technical Product Manager │ BOSSHIRE

Jul 2025 – Present

- Architected technical vision and product roadmaps, aligning resources to accelerate project delivery by 2 months.
- Led cross-functional teams through the full lifecycle, translating stakeholder needs into high-performance solutions.
- Established data-driven frameworks, resulting in a 30% improvement in feature adoption via analytics tracking.

Senior Mobile Developer │ BOSSHIRE

Dec 2024 – Present

- Led Flutter development using BLoC and Clean Architecture, cutting bug frequency by 30% via automated Unit/Integration testing.
- Scaled platform to 5,000+ downloads (4.9/5 rating) within 3 months, ensuring a high-quality production launch.
- Automated CI/CD via Fastlane, streamlining 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, enhancing delivery and operational efficiency.
- Successfully implemented the Large Scale Scrum (LeSS) Framework, resulting in a 35% increase in team velocity and productivity.

- Optimized resource utilization, slashing operational costs by 15% while maintaining a 99.9% uptime across all services.

Senior Mobile Developer │ PT Global Urban Esensial

Apr 2019 – Apr 2023

- Engineered high-traffic features using Flutter, Swift and Objective-C, optimizing processing efficiency and user engagement.
- Built modular systems with Dependency Injection and Unit Testing, boosting performance by 25% and cutting maintenance by 15%.
- Standardized CI/CD pipelines via Fastlane, automating builds for a team of junior developers to improve release velocity.
- Acted as Technical Lead, elevating code quality through architecture workshops and structured code reviews.

PROJECTS

TemanBumil │ *Flutter, BLoC, Clean Architecture, WebSockets* │ [View](#)

- 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, 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.

Kita Care │ *Flutter, BLoC, MVVM, Google SSO* │ [View](#)

- Built Pregnancy Milestone and Contraction Trackers with secure data sync.
- Integrated daily task managers and personalized content feeds for parents.

Teman Diabetes │ *React Native, Redux, Clean Architecture* │ [View](#)

- Developed Blood Sugar Tracking with graph insights and digital medical records.
- Improved health literacy through curated article missions and expert Q&A threads.

EDUCATIONS

Bachelor of Computer Science │ Bina Nusantara University • Jul 2013 - Jul 2017

CERTIFICATIONS

- **Professional Scrum Master I (PSM I)** │ Scrum.org • Dec 2023
- **Dart & Flutter: The Complete Developer's Guide** │ *Udemy* (2022)
- **The Flutter Development Bootcamp with Dart** │ *Udemy* (2021)