ADI MAULANA

Flutter Developer

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PROFESSIONAL SUMMARY

Mobile Developer with 3+ years of experience specializing in Flutter and BLoC architecture. Delivered production applications with 5,000+ downloads, including enterprise attendance systems with real-time geolocation tracking and fake GPS detection. Led hybrid development teams and implemented scalable architectures supporting 500+ users. Proven track record in API integration, state management optimization, and maintaining high-performance mobile applications across Android and iOS platforms.

TECHNICAL SKILLS

Core Technologies	Flutter, Dart, BLoC Pattern, State Management
Backend & Integration	RESTful API, OAuth, ERPNext, Microservices, Google Sheets API
Tools & Platforms	VS Code, Figma, Postman, Git, Firebase, Local Storage
Additional	TypeScript, Node.js, SQLite, Geolocation Services

WORK EXPERIENCE

Mobile Developer (Flutter)
PT. Mega Central Finance | Jun 2024 - Present

• Developed M-LinkPro, an enterprise attendance tracking system serving 500+ employees with 5,000+ downloads on Android and 300+ installs on iOS

• Implemented real-time geolocation tracking with fake GPS detection to ensure attendance accuracy and prevent location spoofing

• Integrated Kofax RESTful API for mobile document scanning, enabling seamless document capture directly from the mobile application

• Applied BLoC pattern for complex state management across multiple modules, maintaining app stability with minimal crash reports

• Optimized app performance during production phase, ensuring smooth user experience and reliable daily operations

Mobile Developer & Software Developer
Thinkspedia | Feb 2023 - May 2024

As Mobile Developer (Flutter)

• Led a 4-person hybrid development team (online and offline), coordinating tasks and providing technical guidance to ensure timely feature delivery

• Developed multiple Flutter applications using clean architecture principles and BLoC pattern for scalable state management

• Built responsive applications from design prototypes, delivering intuitive and consistent user experiences across Android and iOS

• Maintained app reliability through systematic bug resolution and performance optimization across all deployed applications

• Delivered political and election monitoring applications with real-time data synchronization capabilities

As Software Developer (Web)

• Collaborated with product management team to plan and implement new features for web applications

• Built and optimized web applications with focus on performance, usability, and long-term maintainability

• Integrated backend APIs to deliver robust, data-driven features with seamless user experience

• Ensured cross-browser compatibility and responsive layouts for optimal performance across all platforms

Junior Mobile Developer & Junior Software Developer
PT. Nitoza Indonesia Mandiri | Apr 2021 - Feb 2023

As Mobile Developer (Flutter)

• Contributed to UI development for KMP series applications (3 apps for different user roles: Pengurus, Warga, Petugas)

• Translated design prototypes into functional Flutter UI components during initial development phase

• Implemented responsive layouts and user interface elements using Flutter framework

• Actively participated in troubleshooting and bug fixing to maintain application functionality

• Collaborated with senior developers on code reviews and architecture decisions

As Software Developer (Web)

• Worked closely with product management team to implement new features based on business requirements

• Customized ERPNext features according to client specifications and business processes

• Contributed to bug fixing and troubleshooting to resolve application issues promptly

• Regularly monitored and maintained applications to ensure optimal performance

PERSONAL PROJECTS

Attendify - Attendance Management System
- Full-stack Flutter application with role-based access control (Admin/Staff roles)
- Features: Real-time attendance tracking, approval workflow, reporting dashboard, authentication system
- Integrated Google Sheets API for backend data management with local storage for offline capability
- Tech Stack: Flutter, BLoC, Google Sheets API, Local Storage
- GitHub: github.com/adimaulanaa/attendify

Mitask - Daily Task Manager
- Task management application with photo attachment capability for visual task documentation
- Currently in closed testing phase on Google Play Store (14 testers requirement)
- Demonstrates clean architecture principles and efficient local data management
- Tech Stack: Flutter, BLoC, SQLite, Image Picker
- Status: In Development

PUBLISHED APPLICATIONS

M-LinkPro - Enterprise attendance system (5,000+ downloads Android, 300+ iOS)
Play Store: play.google.com/store/search?q=m+link+pro&c=apps

EDUCATION

Bachelor of Information Systems
Budi Luhur University | Apr 2016 - July 2021

GPA: 3.40/4.00

LANGUAGES

Indonesian (Native)
English (Reading: Intermediate, Speaking: Basic)