

KYAW THIHA

FLUTTER DEVELOPER

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SUMMARY

Innovative Flutter Developer with over 5 years of experience delivering responsive, high-performance cross-platform applications across diverse domains such as healthcare, agriculture, e-learning, social media, distribution management systems application integrated with Microsoft Dynamics NAV ERP, and taxi-based ride-sharing. Currently specializing in AI-powered mobile solutions, including a multi-LLM chat application integrated with leading AI providers like OpenAI (GPT), Google (Gemini), Anthropic (Claude), and DeepSeek. Proficient in Flutter, Dart, and clean architecture, with strong expertise in complex API integrations, AI service orchestration, and performance optimization. Passionate about solving complex technical challenges at the intersection of mobile development and artificial intelligence, consistently delivering scalable, innovative applications that push technological boundaries.

WORK EXPERIENCE

Senior Flutter Developer, General Magic (Thailand) Co., Ltd. **Jan 2025 - Present**

- Building a Magick Box Mobile Application with Flutter and integrating Multi LLM chat features
- Architected reusable VO/entity layers and designed scalable Hive storage logic.
- Worked with cross-platform deployments on Android and iOS.
- Contributed to internal tool development for model configuration and assistant training.
- Helped define and document clean modular architecture and interface definitions.
- Deployed the app to both the Play Store and App Store, managing the submission and launch process for both platforms.

Lead Mobile Developer, Talent Bees Technologies **Jul 2024 - Jan 2025**

- Developed and maintained the Taxi Ride Share app, ensuring consistent performance and user satisfaction.
- Led the development team, guiding and mentoring team members to meet project goals and deadlines.
- Deployed the app to both the Play Store and App Store, managing the submission and launch process for both platforms.
- Utilized Clean Architecture and Bloc state management to ensure scalable, maintainable, and testable code.
- Redeveloped the app with Flutter for version 2, optimizing the codebase for better performance, new features, and enhanced cross-platform compatibility.
- Fixed subscription flow issues for providers, ensuring a smooth and error-free user experience.

Senior Flutter Developer, You Know Software House **Dec 2023 - Jul 2024**

- Initiated the development of a social media platform for desktop using Flutter.
- Implemented Bloc state management to efficiently handle app states, ensuring clean, maintainable, and scalable code architecture.
- Followed clean architecture principles, achieving a improvement in code maintainability and project scalability.
- Integrated Socket.IO for real-time communication, enabling seamless updates and enhancing user engagement.
- Utilized SQLite for local storage, ensuring offline access and improved data reliability across platforms.
- Designed and optimized critical app features, collaborating closely with UI/UX designers
- Built and distributed Windows and macOS installers for the platform, streamlining the deployment process for desktop users.

Senior Flutter Developer, BizAid Technologies **Nov 2022 - Nov 2023**

- Led the mobile development team in building a Distribution Management System using Flutter
- Implemented clean architecture and Bloc state management to ensure scalable, maintainable, and efficient app performance.
- Developed and optimized the calculation of sales promotions, improving accuracy and enhancing user satisfaction.
- Integrated ERP APIs seamlessly, enabling real-time data synchronization between the mobile app and backend systems.
- Conducted rigorous testing to optimize performance, reducing app crash rates by 15% and improving stability.

Mobile Application Developer, 7r48 Software Company **Nov 2019 - Oct 2022**

- Developed mobile applications and frameworks using Java, Kotlin, and Flutter, ensuring high performance and user satisfaction.
- Collaborated with cross-functional teams to define, design, and deliver new features, ensuring alignment with project goals and timelines.
- Integrated external data sources and APIs, enabling seamless communication between the app and backend systems.
- Performed bug fixes and optimized application performance, improving stability, speed, and user experience.

EDUCATION

Level 5 Diploma in Information Technology **2024 - 2025**
OTHM, UK

3rd Year in Computer Science **2016 - 2019**
University of Computer Studies Pakokku

SKILLS

- **Languages**: Dart, Java, Kotlin, Python
- **State Management**: Bloc, Provider, Riverpod
- **Tools**: Android Studio, Xcode, Cursor and Visual Studio Code
- **Version Control**: Git, SourceTree
- **CI/CD**: Codemagic, GitHub Actions
- **Architecture**: Clean Architecture, MVVM, MVP
- **Firebase**: Firebase Services (Authentication, Firestore, Realtime Database, etc.)
- **API Integration**: Socket.IO, WebSocket, RESTful APIs, Retrofit
- **Mobile App Distribution**: Google Play Store, App Store
- **Others**: XML, Google Maps, Unit Testing

CERTIFICATIONS

- **ACM-ICPC Regional 2018 –** Participated in one of the most prestigious competitive programming contests, demonstrating problem-solving and coding skills.
- **ACM-ICPC 2019 (Yangon, Myanmar) –** Competed in the regional finals, showcasing advanced algorithmic knowledge and coding proficiency.
- **KDDI ACKF 2019 (Application Contest) –** 1st Prize Team Award with Farmer Guide Mobile Application in University of Computer Studies Pakokku and Honorable Prize Award in Regional Top 10 Finalist Team .Earned recognition in this prestigious application development competition, showcasing innovative solutions and technical expertise.

PROJECTS

Magick Box Mobile Application (Google Play Store)
Technologies:
Flutter, Dart, Clean Architecture, Hive, RESTful APIs
Description:
An AI-powered multi-agent chat application built with Flutter using clean architecture principles. Integrated with multiple LLMs including OpenAI GPT, Google Gemini, Anthropic Claude, and DeepSeek to enable intelligent conversation experiences. Emphasized scalable architecture, real-time messaging, and smooth performance across platforms.

Oordy Ride Sharing App
Technologies:
- Version 1: Native Android (Java), MVVM Architecture
- Version 2: Flutter, Dart, Clean Architecture, RESTful APIs

Description:
A feature-rich ride-sharing platform developed in two major iterations. The first version was built using native Android with Java, implementing the MVVM architecture for maintainable and scalable code. The second version transitioned to Flutter, leveraging a clean architecture approach to support both Android and iOS platforms from a single codebase. Key features include real-time location tracking, trip booking and history, user authentication, driver-rider communication.

YouKnow Social Desktop App
Technologies:
Flutter, Dart, Clean Architecture
Description:
A cross-platform social networking desktop application developed with Flutter using clean architecture principles. Designed for easy installation and deployment across Windows, macOS, and Linux with native installers. The app provides seamless real-time communication, content sharing, and delivers a smooth and intuitive user experience. Emphasizes modular and maintainable code to facilitate ongoing feature enhancements and scalability.

Distribution Management System Mobile Application For YSI-Parmacy
Technologies:
Flutter, Dart, Clean Architecture, RESTful and Integrated with ERP
Description:
Developed a mobile application to streamline and digitize the distribution workflow for YSI-Pharmacy. Built with Flutter using clean architecture principles for maintainability and cross-platform support. Integrated with the company's ERP system to provide real-time inventory tracking, order management, customer invoicing, and delivery coordination. Implemented a promotion and discount management feature, allowing the sales team to apply dynamic promotions based on ERP configurations and customer segmentation. The solution significantly improved operational efficiency, reduced manual processes, and boosted sales conversion rates through targeted promotions.

KoeNaWin Android Application (GitHub | Google Play Store)
Technologies:
- Version 1 : Android, Kotlin
- Version 2 : Flutter, Dart, Clean Architecture

Description:
A self-developed motivational mobile app focused on delivering leadership quotes, articles, and insights in the Burmese language. Architected with a clean and scalable structure using Bloc for state management and GetIt for dependency injection. The app supports Burmese text rendering in both Zawgyi and Unicode encodings, ensuring accessibility across devices. Designed, developed, and deployed independently, demonstrating full product ownership and dedication to local user needs.