



## A EAIN DRA @Ethan

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## SENIOR MOBILE DEVELOPER | TEAM LEAD DEVELOPER

### PROFESSIONAL SUMMARY

A highly driven Senior Flutter Developer and Mobile Architect with 5+ years of specialized experience in architecting and delivering 14 scalable, high-quality mobile applications across both iOS and Android with Flutter/Dart . Proven expert in complex domain applications, including e-commerce, retail, loyalty systems, POS, ERP, Self-checkout and Logistics. My expertise includes clean architecture (MVVM, MVC), proficiency in (Provider, River-pod, Bloc) and full delivery lifecycle, including REST API integration, Firebase, and CI/CD (Fastlane, Jenkins, GitLab). I promote secure coding (encryption/biometrics) and utilize Firebase Analytics/Crashlytics for continuous performance optimization. I thrive in leading projects to commercial success, mentoring teams, and ensuring reliable, future-proof codebases.

### PROFESSIONAL EXPERIENCES

#### TEAM LEAD DEVELOPER – TECH TRIBE (FROM 2025- NOW)

- **Project Focus:** Currently leading the development of a “**Shwe Engyin**” (Hostel Management) application, overseeing architectural design and implementation across the mobile platform.
- **Strategic Leadership:** Responsible for team delegation, sprint planning, and coordinating technical feasibility with management to ensure project delivery is aligned with business goals.
- **Architectural Oversight:** Implementing advanced state management and clean architecture principles to ensure the application is scalable for future management features and high user load.

#### SENIOR MOBILE DEVELOPER – MYDAY THU KYAWL (FROM 2024-2025)

- **Project Focus:** Led the development and maintenance of “**weday**” (Social App) and contributed to other flagship cross-platform mobile initiatives.
- **Architectural Leadership:** Provided dedicated architecture & state management consulting, mastering principles and patterns like MVVM and state libraries (Provider, River-pod).
- **Innovation & Integration:** Engineered complex real-time functionalities and poll, theming features requiring sophisticated handling of real-time data flow and integration (notifications, deep linking).
- **Team & Process:** Mentored junior developers, sharing knowledge and ensuring the team adhered to best practices, contributing to overall code quality and speed.

## SENIOR MOBILE ENGINEER - ZOTE BY FOCUS INNOVATION (FROM 2023- 2024)

- **Project Focus:** Developed the “**Focus Beauty**” E-commerce Application, supporting complex B2B (Agent-to-Agent) and B2C (Agent-to-Customer) sales models for cosmetic products.
- **Business Model Support:** Architected the application to manage inventory, sales data, and reporting onto a single platform.
- **Feature Implementation:** Implemented key agent enablement tools, including Product QR/Scanner and a Survey Form (Feedbacks) mechanism.
- **Engagement:** Managed communication infrastructure by integrating One-Signal for targeted push notifications, driving user engagement and sales

## JUNIOR MOBILE DEVELOPER | SENIOR MOBILE DEVELOPER – MYANMAR INFORMATION TECHNOLOGY PTE LTD (MIT) (FROM 2019- 2023)

- **SD Lite (ERP Extension):** Led the development of “**SD Lite**” a mission-critical Sales & Distribution mobile app that functions as an offline-first ERP extension (highest-selling product).
  - Implemented a robust offline-first architecture (SQLite database) for continuous productivity in low-connectivity environments.
  - Established CI/CD pipelines (Fastlane, GitLab) and implemented core features (Inventory Management, Customer Profiles, Orders, Invoices, Receipts, Route Tracking services, Theming and Multilingual support)
  - Implemented mobile security practices (e.g., encryption/decryption) to protect transactional data
- **MK member (Loyalty & Digital Wallet, FinTech):** Developed core features for the Loyalty, Membership, and Digital Wallet platform.
  - Engineered secure QR code payment and Point Management features confirming your ability to handle secure transactional logic and financial data flow (FinTech).
  - Implemented Google Maps features for store location (geo-locations) and Multilingual Support.
- **Self-Checkout (POS Retail Tech):** Developed POS software integrated on Sunmi devices used in major retail chains (City-Mart/Marketplace).
  - Optimized the application for dedicated hardware, implementing Product QR/scanner and loyalty features (point collect) to handle high-volume, real-time transactions.

## PROFESSIONAL SKILLS

**Mobile & Front-End:** Flutter, Dart, React.js, HTML, CSS, , JavaScript, PHP

**Architecture:** Clean Architecture, MVVM, MVC

**State Management:** Provider, River-pod, Get-X

**DevOps & Tools:** CI/CD, Fastlane, Jenkins, GitLab, GitHub, SourceTree, Bitbucket, Jira, Firebase Crashlytics

**Databases & APIs:** SQLite, Hive, MySQL, RESTful APIs, Firebase Cloud Messaging & Notifications

**Soft Skills:** Team Leadership, Mentorship, Problem-Solving, Stakeholder Management

**Project Management & Version Control:** Agile Methodologies | Jira | Trello | Click-Up

**Stores:** Google Play Store| App Store| App Center

## EDUCATION

- B.Sc.(Hons) in Computing - University of Greenwich, UK (Completion: April 2024)
- Diploma in Computing - NCC Education UK (Completion: Aug 2022)
- Diploma in Web Development - KMD Myanmar (Completion: Oct 2020)
- Diploma in Strategic Management and Leadership - Strategy First University (Completion: Aug 2025)
- Diploma in Business Management - Strategy First University (Completion: Sep 2025)

## CERTIFICATIONS

- Build Generative AI Agents with Vertex AI and Flutter- Google Cloud (July 2025)
  - **Key learning:** Flutter development integrated with Gemini AI models and Vertex AI Agent Builder.
- Generative AI Essentials- Coursera| IBM (July 2025)
  - **Key Learning:** Establishes a **strong theoretical foundation** in Generative AI, including understanding the models, capabilities, and ethical considerations behind technologies like LLMs.
- Maximize Productivity With AI Tools – Meta (June 30 2025)
  - **Key Learning:** Focuses on the practical skill of **engineering effective prompts** for large language models (LLMs). This is a vital skill for maximizing the utility and accuracy of AI agents in real-world applications.
- Google AI Essentials – Google (June 2025)
  - **Key Learning:** Validates a foundational understanding of Google's AI tools and concepts, ensuring you can speak intelligently about applying machine learning to business problems.
- Google Prompting Essentials – Google (June 2025)
  - **Key Learning:** Focuses on the practical skill of **engineering effective prompts** for large language models (LLMs). This is a vital skill for maximizing the utility and accuracy of AI agents in real-world applications.
- Flutter and Dart: Developing iOS, Android, and Mobile Apps- IBM(June 2025)
  - **Key Learning:** Confirms your mastery over the **Flutter framework and Dart language fundamentals**, covering the end-to-end process of building and deploying apps on both iOS and Android
- Generative AI for Mobile App Developers(iOS, Android)- Coursera (June 2025)
  - **Key Learning:** Bridges your mobile expertise with AI by focusing on **practical implementation**. It demonstrates how to integrate AI features (like computer vision or advanced natural language processing) directly into native/cross-platform mobile environments.
- EF SET English Certificate – EF SET (June 2025)