Hnin Hnin Wai

Full Stack Developer

Contact

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Profile

I have around 6 years of experience in software development, specializing in both back-end and front-end features, and 4 years of experience as Mobile Application Developer.
My primary programming languages are Kotlin and Flutter. I've worked on various projects, including web applications, mobile apps, and large-scale data systems. I possess a solid understanding of requirement specifications and best practices across the software development lifecycle, including coding standards, code reviews, source control management, build processes, testing, maintenance, and operations.

Education

Bachelor of Computer Science   2012 - 2016
University of Computer Studies Mandalay, Myanmar

Experience

Mobile Developer   OCt 2023 - April 2024
UMG Myanmar

Develop a cross-platform **attendant application(Hi5)** using the latest technology of **Dart (Flutter)** collaborating with senior developers to design scalable architecture.

Implemented core features like **calendar with meeting plan, meeting minutes and notes,** allowing **employees to invite and create to meeting** directly with **related department** from their mobile devices

Integrated **third parties libraries**, **APIs** and services to enhance app capabilities.

Employ **BLoC architecture** and **state management** for scalable codebases.

Conducted comprehensive **testing** and **performance optimization**, ensuring stability and smooth operation across **Android and iOS**.

Application Developer   Sep 2022- Sep 2023
FreshMoe Myanmar

Led the development of a **cross-platform eCommerce mobile application** using **Flutter**, enabling users to browse, **search**, and **purchase products** seamlessly.

Designed and implemented **core features** including **user authentication, product listing, cart management**, and **order placement**, ensuring a smooth and intuitive shopping experience.

Designed, implemented, tested **Flutter** and **Dart** code using **Provider** for **IOS and Android.**

Integrated **Firebase Cloud Messaging (FCM)** to send **real-time notifications** to users upon successful **order uploads** and **status updates**, enhancing user engagement and transparency.

Tested and **debugged** mobile applications **across multiple devices** and **platforms**, ensuring compatibility and functionality.

Fixed bugs, upgraded existing capabilities, and **added new features** to the app.

✥ Skills

Programming Languages

- Flutter | Dart | Kotlin |
  PHP | Laravel |
  Javascript | HTML | CSS
  | Tailwind CSS |
  React JS | Node JS |
  Express JS

Database & Cloud Services

- Firebase | MySQL |
  MongoDB | Google
  Cloud

Version Control & Development Tools

- Git | Github Action |
  Kubernates | Android
  Studio | VS Code |
  Xcode | IntelliJ IDEA |
  Postman | Firecamp |
  Figma | Jira.

State Management & Networking

- Provider | BLoC |
  RiverPod | GetX |
  Retrofit | Dio | Http |
  Websocket

Software Architecture & Design Patterns

- MVVM | MVC | Clean
  Architecture | SOLID
  Principles | OOP

Application Engineer
Teclink Myanmar   Sep 2020- Aug 2022

Led the development of a comprehensive **product management system** using **Flutter and Firebase**, ensuring efficient **catalog management** and **product** lifecycle control.

Built **dynamic interfaces** for **product creation, editing, and deletion**, allowing admins to **manage inventory** with **real-time database updates.**

Implemented **category-based** organization, **search**, and **filter** functionalities to **streamline** product discovery and management.

Enabled bulk **product operations** and **CSV import/export** support, **reports and graph,** simplifying **inventory updates** for **large-scale** merchants.

Scalable **delivery management system**, streamlining **order tracking and logistics** coordination from placement to fulfillment.

Developed **real-time order status tracking** using **Firebase** and **background service listeners**, improving transparency for both users and delivery personnel.

Integrated **Google Maps API** and **location services** to assign and monitor **delivery routes**, optimizing delivery times and accuracy.

Implemented delivery status updates (e.g., pending, in-transit, delivered) with **instant push notifications** via **Firebase Cloud Messaging.**

Enabled proof-of-delivery via **signature** and **photo capture**, ensuring secure and verifiable transactions.

Improved **delivery performance by 25%** through intelligent route assignment and **real-time dispatching features**.

Web Developer
Vretailer Pte Ltd   Mar 2019- May 2020

Developed a full-featured **real estate platform** using **PHP and Laravel**, enabling property listings, agent management, and lead generation for buyers and sellers across **web and mobile**.

Designed a **responsive user interface** for property browsing, **advanced search**, and **filtering**, increasing **user engagement by 45%.**

Integrated **automated scheduling** and **notification systems** for property viewings and inquiries, **streamlining communication** between **agents** and **clients**.

Boosted lead conversion by **30%** through **smart forms, location-based** property suggestions, and **dynamic contact features**.

Collaborated with **cross-functional teams** to ensure feature completeness, **testing coverage**, and timely deployment cycles using **Git, Jira, and CI/CD pipelines**.

Deployed the application on **AWS with Laravel Forge**, ensuring scalability, **security**, and **optimized performance** for growing **user traffic.**

Testing & CI/CD

- Unit Testing | Widget Testing | Integration Testing | Mockito | UI Testing | CI/CD

Soft skills & Work Methodologies

- Agile & Scrum | Leadership | Team Collaboration | Code Reviews | Problem Solving

Language Skills

English

- Intermediate Level (B2)

Japanese

- N4

Thai

- Basic (Level 1 still learning)

Other

Nationality

- Myanmar

Marital Status

- Single

Religious

- Buddhist

Date of Birth

- 05-07-1994

Junior Engineer
Aceplus Solutions Company Ltd,..

Feb 2018- Feb 2019

Developed a **web application** for **food order** and deal with **merchant management system** using **Laravel** frameworks.

Implemented features on **existing system** (koolpon food order application).

Responsible for application **code designing**.

🎓 Other Certificates

PHP Web Development

2017

I've completed the training course for **PHP Web Development**, and is awarded by Myanmar IT Consulting in 2017.

Web Application Development

2018

Develop Blog System with **register, login, user permission** and **API features**. Develop **custom web application**, for UI/UX development experience. I've completed for this course on MMS One Stop IT Solutions.

Flutter & Dart - The Complete Guide [2024 Edition]

2020

I've completed for this course on **Udemy**. The instructors were highly knowledgeable and provided clear, detailed explanations.

The Complete Flutter Development Bootcamp with Dart

2022

I've completed for this course on **Udemy**. The course provided comprehensive training on **Flutter and Dart**, covering all essential concepts and techniques.

Native Kotlin Android

2024

I've completed for this course on AD-Coder. The course provided comprehensive training on **Kotlin**, covering all essential concepts and techniques.