# **HNIN HNIN WAI**

# **Mobile Application Developer**

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### **EXPERIENCE**

# Flutter Developer

#### **UMG Myanmar**

iii 10/2023 - 04/2024 ♀ Yangon, Myanmar

- Developed and implemented user friendly mobile applications using the Flutter framework.
- Collaborated with department head, backend developers and designers to create and integrate UI/UX design into applications.
  - Integrated third parties libraries, APIs and services to enhance app capabilities.
- Employ BLoC architecture and state management for scalable codebases.
- Employ Agile methodologies to manage projects and ensure timely delivery.
- Writing well-designed, testable and efficient code.
  Build re-useable components and create the documentation of components.
- Publish mobile applications to the App Store and Google Play.

#### Flutter Developer

#### FreshMoe Myanmar

- Designed, implemented, tested Flutter and Dart code using Provider for IOS and Android.
- Fixed bugs, upgraded existing capabilities, and added new features to the app.
- Optimized existing code for better performance and reliability, reducing crash rates.
- Collaborated with cross-functional teams to design and implement user interfaces for mobile applications.
- Tested and debugged mobile applications across multiple devices and platforms, ensuring compatibility and functionality.
- Added new features and functionalities to a fruits and vegetables e- commerce system, primarily using PHP (Laravel) and REST API for the backend process and Dart (Flutter) for the frontend process.
- Demonstrated proficiency in PHP(Laravel), Dart(Flutter) algorithms, and problem-solving skills through successful project completion.

# **SUMMARY**

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.

Now, I'm currently looking for a new job as a Mobile Developer.

#### **EXPERIENCE**

# **Application Developer**

#### **TEC LINK Myanmar**

- Implemented the user interface using Flutter, following SOLID principles and MVC/MVVM pattern for scalable and maintainable code.
- Planned the clean architecture, including API integrations.
  Handled all tasks related to mobile development, including bug fixing, testing and performance optimization to follow up SOLID principles.
- Deployed the app to Play Store providing a smooth and successful release.
- Improved the performance and reliability of the app through optimization techniques and code refactoring.
- Add new features and functionalities for production management system mainly with PHP(Laravel),
   Dart(Flutter) and REST API. Developing of the mobile client(E-Commerce) online shop and delivery services project.
- Collaborated on the development of a range of high-quality web applications, utilizing a variety of tech stacks including PHP(Laravel), JavaScript, Jquery, Git, Bootstrap, and MySQL.
  - Publish app to Play Store.

#### Web Developer

#### **Vretailer Pte Ltd**

- Responsible for writing server-side web application logic.
  Develop back-end components using PHP(Laravel) and also design database in project.
- Development of car and house(RealEstate) project.
- Participated in code reviews, providing constructive feedback and suggestions for improvement.
- Strong communication and interpersonal skills, working closely with team members and clients to achieve project goal.

#### **Junior Engineer**

#### **AcePlus Solutions Company Limited**

- Developed a web application for food order and dealt with merchant management system using Laravel frameworks.
- Implemented features on existing system (koolpon food order application).

#### **PROJECTS**

# **Delivery Service**

- https://play.google.com/store/apps/details?id=app.youandme.office
- The delivery management system was designed to optimize the process of handling and tracking deliveries.
- The mobile application, developed using Flutter, clean architecture principles, ensuring maintainable and scalable code.
- State management is using the BLoC pattern.
- The backend, built with PHP and Laravel and API endpoints.
- Clients can easily track the status of their parcels using the tracking number.
- Couriers can update clients on delivery progress through the app.
- The system ensures that clients are always informed about where their parcels are.
- QR codes make it quick and easy to access tracking information.
- Clients receive real-time updates on their deliveries through the app.
- Clients and couriers can stay connected through chat with message.
- The app automatically generates a QR code and tracking number for each order

# Attendance App (Hi5)

- https://play.google.com/store/apps/details? id=com.umg.hi5core
- Employees get notifications about new policies and announcements through the Hi5 app using Firebase.
- They can check their attendance history and leave balances anytime.
- The app is easy to use, with a simple design for all employees.
- Hi5 protects sensitive employee data by allowing only authorized access.
- The app helps with tracking attendance, making requisitions, and sharing important updates.
- Employees can view all their information stored in the database through the app.
- Hi5 makes it easy for UMG employees to stay informed and manage their work details.

# **SKILLS**

Languages

Dart	Flutter	Kotlin	Larav	el Ph	IP_	
JavaScr	ipt No	ode JS	Express	s JS	CSS	HTML
React JS	6					
Database	es					
MySQL	Mong	oDB	SQLite	Floor		
Others						
Firebase	e AWS	GCI				
Version	Control(	GitLab/	GitHub)	CI/CE	) TD	D

**Scrum** 

# **EDUCATION**

**Agile Methodology** 

B.C.Sc, Computer Science

#### **Computer University**

**±** 12/2012 - 02/2016

# **LANGUAGES**

# **English**

B2 Level)



# **PROJECTS**

# Foody

This app is not published on the Play Store.

- Developed a food ordering app that provides users with a seamless experience for ordering meals.
- The app integrates product recommendations, detailed product information, flexible delivery options, user management, order management and tracking, location-based services, payment integration, and push notifications for order updates.
- The project involved designing and implementing a user-friendly interface, secure authentication, realtime order tracking, and flexible payment options.

# **PROJECTS**

# Ecommerce (Best Canned Food)

https://play.google.com/store/apps/details? id=app.bizzsync.bestcannedfood

- The food ordering system was designed to the process of placing orders from various restaurants.
- With the mobile application developed using Flutter, users can easily navigate through the menu, place orders, and track them in real-time.
- The backend of the application, built with PHP and Laravel, handling user data and transactions.
- This system include order management, where users can view and manage their ongoing and past orders efficiently.
- Users can write reviews for the dishes they've tried, helping others make informed choices.
- The app allows users to mark their favorite dishes or restaurants, making it easier to reorder in the future.
- Notifications keep users informed about the status of their orders, special promotions, and other relevant updates.
- The 'My Orders' section provides a detailed history of all past orders, making it simple to keep track of spending.
- Vouchers and discounts are integrated into the system, allowing users to save money on their purchases.
- The application also includes background and push notifications, ensuring users receive timely updates even when the app is not actively in use.