# Nan Mauk Quang Kham iOS Developer

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#### **CAREER SUMMARY**

Highly engaged IT engineer with 4+ years of mobile application development experience, primarily on iOS platforms, and nearly 1 year of Flutter for cross-platform apps. Enthusiastic about crafting innovative software development for mobile solutions and utilizing technical expertise to propel success in dynamic organizations.

#### **KEY COMPETENCIES AND SKILLS:**

- **Mobile Application Development**: Swift, Swift UI, Objective-C, Xcode, Extensive Knowledge of Apple's design principals and application interface guidelines.
- Design Patterns: Clean Swift Architecture (VIP), VIPER, MVVM, MVC
- Cross-Platform Development: Dart (Flutter)
- Version Control: Git and CI/CD
- · Agile Development Methodologies
- Communication: Strong communication, analytical, and problem-solving skills
- Collaboration: Team collaboration and time management
- Bugs Fixed: Skilled in identifying and fixing bugs
- Scalability: Proven ability to handle large user bases efficiently.
- Efficiency: Utilized third-party libraries and frameworks to accelerate development and reduce code complexity.
- Third Parties: Familiarity with push notifications, APIs and cloud messaging, iOS Frameworks such as Core Data and Core animation.

#### **WORK HISTORY**

## iOS Developer

Atlas Digi Myanmar @Onenex (07/2022 - Present)

## **Responsibilities:**

- · Led the development of several high-profile iOS applications from concept to deployment.
- Maintain high standards of code quality, be responsive to any technical requests, and working closely with project contractors for guidance.
- Collaborated with cross-functional teams to design, develop, and implement new features with back-end services.
- Mentored junior developers and conducted code reviews to ensure high-quality standards.
- Maintain the core code and uploaded apps to TestFlight and managed app distribution for final testing with QA and tester teams by testing environments.
- · Published iOS apps to the App Store and resolved app rejections.
- Performed hands-on in the development, enhancement, and application support on a project-toproject basis.
- Worked with agile management for responsive tasks using iterative sprints.

## **Key Projects:**

- Yoma Connect:
  - Yoma Connect Application is an app that brings everyone in the Yoma Group together easily.
  - Developed a self-service mobile application for Yoma Group employees to manage leaves, overtime requests, attendance, and more.
  - Enhanced team communication through features like Groups, Chat, and Social Feed.
  - Used technologies: Apollo GraphQL(Data Query CRUD, Mutation), Web Socket, GetStream from client side for chat features messaging to real time respond and Firebase, Realm

## Pocket

- Created a digital lifestyle platform offering an exclusive loyalty program in Myanmar.
- Enabled users to exchange gifts, earn coins, and share referral codes and coupons.

## Star Living App

- Designed an app to enhance connectivity and community within separated housing societies.
- Improved the quality of living through better communication and service management.

## Mobile Developer(iOS)

**Techfun Company Ltd.** (01/2019 - 05/2022)

## Responsibilities:

- Designed and implemented iOS applications with contemporary UI/UX, elevating user engagement and satisfaction.
- Demonstrated expertise in the complete mobile application development stack, including iOS SDK, application life cycle, and design patterns, architecture.
- Proficiently crafted intricate user interfaces and RESTful APIs, utilizing third-party libraries to accelerate development.
- Provided technical solutions aligned with business requirements, and supported documentation processes like RD and IT specifications.
- Maintained application reliability and performance from setup to completion.
- · Operate iOS Unit Test and UI Testing

## **Key Projects**

## Bank Communication App:

- Developed an app allowing users to view available time slots for consulting bank administrators.
- Implemented a chat feature for communication between customers and bank admins.
- Enhanced features and functionalities for a high-quality banking application.
- Integrated security measures, including biometrics, to protect user data.
- Used Technologies: AWS Cognito, Biometrics, Firebase Push Notification, SQLite, Realm

## AirKBZ/MAI (Airlines Booking System):

- Created mobile booking system for flights with route-based pricing.
- Improved mobile airline booking for enhanced user experience.

#### • E-Finder:

- Developed an application for online file sharing and cloud storage.
- Facilitated efficient file management and sharing through a user-friendly interface.
- Developed cross-platform applications using Flutter from inception to completion, ensuring compatibility with both iOS and Android platforms.

## **Mobile Developer**

**Tech Plus Solution** (09/2018 - 12/2018)

## **Responsibilities:**

- Learned the basics of mobile development life cycle and developed a mini iOS application using UIKit and AV Foundation.
- Started as an internship mobile developer, focusing on iOS development.
- Participated in real projects, including the development of Relax Soul, a calming app.
- Committed to writing well-structured, efficient, and maintainable code, ensuring high quality in the code base.

## **Key Projects**:

- Mini iOS Application (UIKit and AV Foundation):
  - Developed a mini iOS application as part of learning the basics of mobile development life cycle.
  - Utilized UIKit and AV Foundation to create a functional and interactive app.
- Relax Soul Calming App:
  - Contributed to the development of Relax Soul, a calming app aimed at promoting relaxation and stress relief.
  - Participated in the creation of features to enhance user experience and engagement.

## **EDUCATION QUALIFICATION**

Bachelor Degree of Computer Science(B.C.Sc), Mandalay (01/2013 - 02/2018)

## **CERTIFICATES ACHIEVEMENTS**

- · Foundation Class of iOS Mobile Development Program, Myanmar IT Consulting
- Advanced iOS Mobile Development Program, Tech Plus Solution