

NGUYEN MINH HOANG DUONG

SENIOR FLUTTER DEVELOPER

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PROFESSIONAL SUMMARY

Senior Flutter Developer with 7+ years of experience building, shipping, and maintaining cross-platform mobile apps (iOS & Android) across healthcare, edtech, e-commerce, and entertainment, backed by hands-on native Android (Java, Kotlin) and iOS (Swift) development. Led app architecture using Clean Architecture, MVVM, OOP, andDDD, and delivered complex integrations including Singpass national digital identity and CI/CD pipelines. Strong track record of improving app performance, stability, and release velocity while keeping codebases scalable and maintainable. Comfortable owning features end-to-end — from requirement analysis with clients to code review and mentoring teammates.

Career Goal: Growing toward a Senior+/Staff Mobile Engineer role — deepening native Android (Java, Kotlin) & iOS (Swift) expertise alongside Flutter.

CORE SKILLS

Mobile (Core): Flutter, Dart, Android (Java, Kotlin), iOS (Swift).
State Management: Bloc, Cubit, GetX, RxDart, Provider, Riverpod.
Architecture: Clean Architecture, MVVM, OOP, Domain-Driven Design.
Backend & Cloud: Firebase (Auth, Firestore, Crashlytics, Analytics, Messaging, Remote Config), Google Cloud APIs.
Maps & Location: Google Maps, Mapbox, location tracking, geolocation.
CI/CD & DevOps: Codemagic, automated build & deployment, deeplink.
Native Integrations: InAppWebView, Singpass, Stringee SDK.
Web (Familiar): VueJS, ReactJS, React Native.
Other: Hive, Local & Push Notifications, QR Code, Picture-in-Picture, video caching.
Process: Agile / Scrum — backlog refinement, sprint planning, UAT, retrospectives.

WORK EXPERIENCE

Care Health – Doctor World Pte Ltd

Oct 2023 – Present

Senior Flutter Developer · Team of 20

Raffles Connect · Healthcare · Singapore — [Android](#) · [iOS](#)

- Integrated healthcare platform delivering medical services on mobile; owned feature development, code review, and performance optimization within a 20-person team.
- Integrated Singpass (Singapore national digital identity) for secure authentication and identity verification.
- Built complex flows using deeplink, InAppWebView, and background processing; integrated Google Maps for clinic/location features.
- Reduced app error rate by 30% and improved performance by 10%, monitored via Firebase Crashlytics & Analytics.
- Worked within a standard Agile Scrum process — participated in backlog refinement, sprint planning, UAT and retrospectives every sprint.

Tech: Flutter, GetX, RxDart, Firebase (Analytics, Crashlytics, Messaging), Google Maps, Codemagic, Deeplink, InAppWebView, Background Processing, Singpass.

Clevermann Educational Consulting Co., Ltd

May 2024 – Aug 2024

Freelance Flutter Developer · Team of 5

iDeutsch · EdTech · German language learning

- Delivered 3 interactive learning modules end-to-end — Grammar (dictation), Vocabulary (multiple-choice), and Dialogue (conversation practice).
- Optimized app performance and published to both Google Play and the App Store.

- Automated build & deployment with Codemagic, shortening the release cycle significantly.

Tech: *Flutter, GetX, RxDart, Firebase (Analytics, Crashlytics, Messaging), Codemagic.*

Splus – Software Joint Stock Company

Jul 2021 – Sep 2023

Mid-level Flutter Developer

Ibecomi · Sport · Motorcyclist & racing management — [Android](#)

- Designed the project architecture and worked directly with clients to analyze requirements; led feature development, code review, and third-party integrations.
- Optimized performance for smoother UX and lower crash rates; published to both stores.

Tech: *Flutter, GetX, RxDart, Firebase, Google Maps, Local Notification.*

dTV · Entertainment · Docomo (Japan) video streaming

- Investigated and fixed cross-layer bugs spanning the Flutter codebase and native modules (Java for Android, Swift for iOS).
- Worked on video playback, Picture-in-Picture, caching, downloads, and Remote Config; reduced crash rates and improved performance.

Tech: *Flutter, Java, Swift, Firebase (Messaging, Crashlytics, Analytics, Remote Config), InAppWebView, PiP, Video Caching.*

Walkin · Business · Door-to-door service booking — [Android](#) · [iOS](#)

- Developed features and optimized performance for a multi-service booking app with real-time location tracking.

Tech: *Flutter, Cloud Firestore, Firebase Auth & Messaging, Google Maps, Cubit/Bloc, Location Tracking, Google Cloud APIs, Hive.*

Other projects at Splus:

- GolfApp (Sport) — web-view/app communication without API, screen navigation bridging, Canvas-over-video; published to both stores.
- Beewaving (Business) — customer management app for nail salons in Germany; requirement analysis, feature development, store release.

Sentora Vietnam Joint Stock Company

May 2020 – Jun 2021

Junior Flutter Developer

AQBooking · Tourism · Hotel & flight booking

- Built the hotel-booking module within a 10-person team using a Domain-Driven Design approach.

Tech: *Flutter, Firebase Messaging, Google Maps, Cubit/Bloc, Domain-Driven Design.*

CChat · E-commerce · Fashion shopping

- Integrated FCM push notifications and researched in-app video calling with the Stringee SDK.

Tech: *Flutter, Firebase Auth & Messaging, Bloc, Stringee SDK.*

Other e-commerce projects (Babyfood, Isamdo Kids, Agrich):

- Set up project structures, analyzed client requirements, integrated libraries, reviewed code, mentored teammates, and published apps to both stores.

Pika Tech and Analytics Joint Stock Company

Jul 2019 – Apr 2020

Junior Flutter Developer

S4Life · Social · Voluntary blood donation

- Built project structure, integrated features/libraries, and supported teammates; delivered on time and published to both stores, generating revenue on release.

Tech: *Flutter, Firebase Auth & Messaging, Cubit, Google Maps, Location.*

GoBus · Social · HCMC bus information search

- Fixed bugs, developed features, and optimized performance; delivered on time and published to both stores.

Tech: *Flutter, Mapbox, Firebase Auth & Messaging, Provider, Location Tracking, Google Cloud APIs, Hive, QR Code.*

EDUCATION

HCMC University of Industry and Trade

2015 – 2019

B.Sc. in Information Technology — Major: Software Technology

CERTIFICATES

- **Flutter Advanced Course - Clean Architecture With MVVM** · Udemy — [View certificate](#)

LANGUAGES

- **Vietnamese:** native.
- **English:** professional working proficiency, read/write technical docs fluently, communicate effectively in daily work and meetings.