

Tran Si Nghia

Senior Mobile Engineer · Mobile Team Lead

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↪ Vietnam



SUMMARY

Senior Mobile Engineer and Flutter Team Lead with 9 years of mobile development experience, including 6+ years building production Flutter applications. Strong background in Flutter architecture, Android Kotlin/Java, iOS Swift, native integrations, CI/CD, testing, and app store deployment. Able to take mobile products from scratch through production release on the App Store and Google Play. Experienced across logistics, EV charging, financial services, wellbeing, social networking, e-commerce, and enterprise mobile products.

CORE TECHNICAL SKILLS

Mobile	Flutter · Dart · Android Kotlin/Java · iOS Swift · React Native
Architecture	Clean Architecture · TDD · BLoC · Riverpod · Provider · Redux · MVVM
Native Integration	Platform channels · Custom plugins · Google/Apple Maps · Mapbox · OSRM · Location · Payments · Auth · Deep links · Push notifications
Data & Cloud	Firebase · Firestore · Realtime Database · Cloud Functions · Supabase · PowerSync · Offline mode · Node.js · REST APIs · WebRTC · S3
Testing & CI/CD	Unit tests · Widget tests · Integration tests · GitHub Actions · Firebase App Distribution · Mobile deployment
Collaboration	Git · Gitflow · Team management · Team review · Code review · Technical mentoring · Agile delivery · Product/design collaboration
Additional	TensorFlow Lite · Apple Vision · Flutter web · macOS apps · Claude/AI-assisted development · MCP leveraging · Adobe XD · Photoshop · Sketch

PROFESSIONAL EXPERIENCE

2016 – 2026

Mobile Team Lead

Mar 2024 – Feb 2026

Techtile · Singapore

- Led mobile development and architecture for Flutter products with a focus on scalability, maintainability, and production performance.
- Spearheaded migration from Firebase to an alternative backend to support the China market and local compliance requirements.
- Designed CI/CD pipelines, built custom Flutter plugins, and optimized native Android/iOS integrations.
- Mentored mobile developers, supported onboarding, reviewed code, and promoted clean architecture practices.

Mobile Team Lead

Jan 2023 – Mar 2024

Jitsu · Vietnam

- Led development of a new Flutter version of the company's logistics mobile application.
- Architected onboarding, booking, route tracking, parcel management, and multi-role user flows.
- Implemented Riverpod-based architecture, integration tests, widget tests, deep links, notifications, and configuration management.
- Optimized CI/CD using GitHub Actions and Firebase App Distribution for faster internal releases.

PROFESSIONAL EXPERIENCE

Remote Mobile Team Lead

Mar 2020 – Dec 2022

Adroit Incorporated · Singapore · Remote

- Led mobile architecture and quality for remote Flutter product development.
- Provided technical guidance to product and engineering teams across planning, implementation, testing, and delivery.
- Set up CI/CD workflows and reviewed state management, testing approach, code quality, and mobile delivery practices.

Remote Senior Mobile Developer

Mar 2019 – Feb 2020

Playmore Limited · Hong Kong · Remote

- Built a new mobile application using React Native as a remote senior mobile developer.
- Collaborated with the project manager to clarify requirements, design UI components, implement features, and test deliverables.
- Supported mobile decisions around architecture, user interface, and release quality.

Mobile Developer, Android & iOS

Jul 2017 – Mar 2019

Funtap JSC · Vietnam

- Developed Android applications and SDKs for game-related products.
- Supported foreign developers with technical integration and mobile SDK implementation.
- Expanded into iOS development and contributed to both Android and iOS projects.

Android Developer

Apr 2016 – Jun 2017

Kim Hai Ha Co., Ltd. · Vietnam

- Developed an internal Android application for personnel, customer, and product management.
- Supported company website maintenance and content display requirements.
- Built early experience in Android Java, application structure, database usage, and business workflow implementation.

PROJECT HIGHLIGHTS

SELECTED FROM MORE SHIPPED WORK

EMMA SG Singapore · EV charging

[Play Store ↗](#)

EV charging app for finding chargers across operators, activating charging sessions, and paying in-app.

stack Flutter · Maps · Location · Payments · Auth · Push notifications · CI/CD

UTGL Asia · Web3 finance

[Play Store ↗](#)

Financial services app focused on digital trust account access, secure asset management, and payment-related workflows.

stack Flutter · Secure auth · Financial account flows · Native integrations · CI/CD

Invited Only events · social

[Play Store ↗](#)

Invitation-based social events app for hosts and guests to create, discover, and join exclusive gatherings.

stack Flutter · Event flows · Social features · Auth · Notifications · Store release

Jitsu Drive US · logistics

[Play Store ↗](#)

Driver app for package delivery routes, onboarding, route browsing, and delivery workflows.

stack Flutter · Riverpod · Navigation flows · Onboarding · Push notifications · CI/CD

ResQ EU · food rescue

[App Store ↗](#) [Play Store ↗](#)

Food rescue app helping users discover and purchase surplus food from restaurants across multiple European markets.

stack Flutter · Firebase Realtime Database · Google Maps · Apple Maps · Payments

LiveMore wellbeing[App Store ↗](#) [Play Store ↗](#)

Wellbeing application with interactive tools, quizzes, guided exercises, expert advice, token flows, and real-time chat.

stack Flutter · Clean Architecture · Riverpod · Realtime chat · CI/CD

Superhood Finland · social[App Store ↗](#) [Play Store ↗](#)

Neighborhood-focused social networking application for local communication and community engagement.

stack Flutter · Firebase notifications · BLoC · Canvas · Google Maps · CI/CD

Shopform e-commerce

E-commerce application with social feed, purchasing flow, live streaming features, and real-time communication.

stack Flutter · BLoC · Cubit · Unit tests · Firebase · WebRTC · Retrofit · Dio

Origin Note audio streaming[Play Store ↗](#)

Audio streaming application with media playback, REST/gRPC integrations, notifications, and cloud media storage.

stack Flutter · BLoC · REST APIs · gRPC · Firebase Cloud Messaging · S3

VAIS Speech Flutter plugin[pub.dev ↗](#)

Published Flutter speech-related plugin package.

stack Flutter · Dart · Plugin development · Native integration

LANGUAGES

English	fluent
Chinese	fluent
Cantonese	native
Vietnamese	native