



Chu Kim Muoi

Android Technical Leader

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OBJECTIVE

- 8+ year of experience in mobile application development as an Android Developer (Java, Kotlin).
- Knowledgeable and proficient: Android Jetpack, Jetpack compose, Git.
- Understanding of Clean Architecture, SOLID, Reactive Programming, Design patterns.
- Experienced with working in Agile teams, strictly follow Scrum process.

EDUCATION

08/2010 - 03/2015 **National University Of Civil Engineering**
Information Technology
The Degree Of Engineer - Degree Classification Good

WORK EXPERIENCE

11/2020 - Present	FPT SOFTWARE Senior Android Developer Development of a payment application for a store.
07/2019 - 09/2020	VINSMART RESEARCH AND MANUFACTURE JOINT STOCK COMPANY Research and Development Firmware and software development for Android TV. The product is smart TV of Vsmart brand running Android operating system.
02/2018 - 07/2019	365 SOFTWARE JSC Android Technical Leader Building and developing product sale management app on specialized POS machines, Tablet and Smart phone to meet the sales management requirements of restaurants, cafes, karaoke, shop retail, grocery, supermarket.
10/2015 - 02/2018	HANET TECHNOLOGY CORPORATION Research and Development Developing products for karaoke entertainment. Products are software running on Android TV BOX,

Tablet and Smart phone.

SKILLS

Programming Languages	Java, Kotlin, Python
IDE	Android Studio, IntelliJ, PyCharm
Database	SQL, SQLite, Firebase, Couchbase, Couchbase Lite
OS	MacOS, Windows, Linux
Foreign Languages	English - Intermediate
Personal Qualities	Have good research and problem solving ability.
	Can work independently or in a team.

PROJECTS

NER

(2020 - 2023)

Name of company	Fsoft
Description project	POS payment processing application for the nordic market.
Team size	06
Position in project	Senior Android Developer
Responsibility in project	<ul style="list-style-type: none">- Receiving of requirements, design UI- Development of features- Optimize code, performance- Mentor team members- Review code for team members- Maintenance & fix bug
Technology description	<ul style="list-style-type: none">- Android, Kotlin - Coroutine- EMV- ISO 8583- Payment

VCall

(2019 - 2020)

Name of company	Vsmart
Description project	Application call audio - video over the internet. Video call, audio call, call 1-1, call group (up to 8 people), save history call, add contact user, voice search.
Team size	08

Position in project	Research and Development
Responsibility in project	<ul style="list-style-type: none"> - Receiving of requirements, architectural design - Development of features - Optimize code, performance - Mentor team members - Review code for team members - Maintenance & fix bug
Technology description	<ul style="list-style-type: none"> - Android Studio 4+, Kotlin - DI, Dagger2, Rx, Retrofit - MVVM Model - Web RTC, STUN/TURN Server, P2P - Signaling, FCM, MQTT

POS 365

(2018 - 2019)

Name of company	365 Software JSC
Description project	Sales management application, payment support to meet the professional requirements of supermarkets, restaurants, chain restaurants, retail stores, cafes, karaoke, ... Realtime data with the server. Support payment by QRCode. Handle multi-screen display. Communication data transmission with devices printer, cash box, scanner...
Team size	05
Position in project	Android Technical Leader
Responsibility in project	<ul style="list-style-type: none"> - Receiving of requirements, architectural design - Development of features - Optimize code, performance - Mentor team members - Review code for team members - Maintenance & fix bug
Technology description	<ul style="list-style-type: none"> - Android Studio 3+, Kotlin - DI, Dagger2, Rx, Retrofit - MVP Model - SignalR realtime data, RESTful API - RESTful API - IO Socket - Firebase analytics

BeatX, PlayXPro & PlayXOne

(2015 - 2018)

Name of company	HANET
Description project	App launcher running on HANET karaoke device, UI/UX for Android Box TV. Select song, search, control voice function. Streaming videos. Share & sync P2P data.
Team size	06
Position in project	Research and Development

Responsibility in project	<ul style="list-style-type: none"> - Receiving of requirements, design UI - Development of features - Optimize code, performance - Mentor team members - Maintenance & fix bug
Technology description	<ul style="list-style-type: none"> - Android Studio 2+, Google speech API, Youtube data API, Custom View - HLS (Http Live Streaming), RTMP (Real Time Messaging Protocol), RTSP (Real Time Streaming Protocol) - FFmpeg, nanohttpd - Share & Sync data, P2P - Couchbase Lite (Realtime data, Sync gateway) - RESTful API - IO Socket - Firebase analytics

SmartList & SmartListX

(2015 - 2018)

Name of company	HANET
Description project	The application runs on smart phone & tablet devices. When connected to a karaoke player HANET has the function search, select song and control.
Team size	06
Position in project	Research and Development
Responsibility in project	<ul style="list-style-type: none"> - Receiving of requirements, design UI - Development of features - Optimize code, performance - Mentor team members - Maintenance & fix bug
Technology description	<ul style="list-style-type: none"> - Android Studio 2+, Java - Couchbase Lite (Realtime data, Sync gateway) - IO Socket - RESTful API - Youtube api - Firebase analytics