

CURRICULUM VITAE

NGUYEN MANH TUAN

PERSONAL DETAILS



Full Name :	NGUYEN MANH TUAN
Job Titles:	Senior Android Developer
Date of birth	April, 26 th , 1991
Gender :	Male
Phone number:	(+84) 933 468 095
Address:	No 10 – Lane 205 - Nguyen Hoang Ton, Hanoi capital, Vietnam
Email	manhtuanlfc@gmail.com

SUMMARY INFORMATION

About me:

- + Strong data structure & algorithm background
- + Outstanding mobile development skills
- + Show great ownership in everything assigned to
- + Always complete tasks in time and make an effective performance
- + Eager to learn, explore, research and apply new technologies
- + Proactive, resourceful and self-motivated
- + Pretty well in English communication

Android Experience:

- 6+ years (2014 – current)
- Solid understanding of the full mobile development life cycle
- Have experience of analyzing & developing complicated projects
- Good at handling Android fragmentation problems
- Good sense of UI/UX
- Have teamwork and team management skills
- Proficient workflow skill sets with Agile/Scrum, JIRA, Confluence
- Recent projects: <https://play.google.com/store/apps/details?id=jp.co.proto.GooUCSearch>
<https://play.google.com/store/apps/details?id=jp.co.protosolution.localoca&hl=ja>

Work with Android:

1. IDE: Android Studio
2. Languages: Java, Kotlin
3. Design Pattern: MVP, MVVM/Android Architecture Components, Data Repository, Singleton...
4. Project Management: JIRA, Trello
5. Techniques: RxJava/RxAndroid, Networking/Retrofit, ORM/Realm, Room, SQLite
6. Source versioning: Git (GitHub, Gitlab, Bitbucket), SVN.
7. Design: Sketch App, Invision App, Photoshop
8. CI/CD: Jenkins, Travis-CI
9. Testing: JUnit Test, Android CTS, Espresso, Mockito, Power Mockito.
10. Debug tools: ADB, DDMS, UI Animator, Lint, Stetho, LeakCanary

EDUCATION HISTORY

University: University of Information and Communication Technology

Type of Degree: Engineer of Technology

Grade/Score: 2.92/4.0 (7.84/10)

Degree classification: Good

EMPLOYMENT HISTORY

From: 02/2014 To: 5/2016	Company: NEC Vietnam branch Ho Chi Minh city Job Title: Android Developer Job Description: Refer detail information below
From: 06/2016 To: 08/2017	Company: FPT Global Automotive (FPT Software Co.,Ltd) Job Title: Automotive Developer Job Description: Refer detail information below
From: 09/2017 To: 3/2019	Company: Evolvable Asia Job Title: Senior Android Developer Job Description: Refer detail information below
From: 04/2019 To: Present	Company: VinSmart - VinGroup Job Title: Senior Android Developer Job Description: Refer detail information below

APPENDIX - PROJECT REFERENCE AND SKILL SET

ATTENDED PROJECTS

4/2019 – Present	Project	SmartHome
	Company:	VinSmart - VinGroup
	Client:	VinHomes - VinGroup
	Project size:	60 (Mobile, Backend, Firmware, Hardware Developer, PM, QC..)
	Position:	Mobile Developer
	Responsibilities:	<ul style="list-style-type: none"> - Design document requirement and business logic of SmartHome - Create functions run commands group and script of home automation to control devices in house - Develop some functions relation management devices user information - Connect and control devices in house - Grant permission for user member to control device in house - Integrate system with google home to control home by voice
	Project Description:	<p>Smarthome application is a total solution of VinSmart. The application can easily manage and control smart devices in your home remotely via mobile application manipulation or voice control.</p> <p>You can create a group of commands to turn on or off multiple devices at the same time. Especially, you can create scripts automation for control smart devices in your house</p>
	Used Programming Languages:	Java, Kotlin
	Used Technologies:	Android, iOS, OpenSource(OpenHab, SiteWhere IoT platform...)
5/2018 – 3/2019	Project	Goonet (https://www.goo-net.com/)
	Company:	Evolvable Asia
	Client:	Proto Solutions
	Project size:	1 Brse, 3 Developer
	Position:	Senior Android Developer
	Responsibilities:	<ul style="list-style-type: none"> · Implement home screen · Implement stock detail screen · Create online reservation booking screen · Implement search keyword for car and shop · Maintain some functions (list stock, message..) · Integrate firebase config in app · Integrate google analytics in app
	Project Description:	<p>Goo-net is an used car search service handling used cars of about 400,000 units nationwide. You can find it in a rich database, try narrowing down the vehicle type from compact, body type such as SUV, car shape, etc?</p> <p>If you have any keywords you care about, you may find it better to search by free word search</p>
	Used Programming Languages:	Java
	Used Technologies:	Google Analytics, Firebase, FCM..

1/2018 - 3/2019	Project	LocaLoca (https://localoca.jp/)
	Company:	Evolable Asia
	Client:	Proto Solutions
	Project size:	1 Brse, 1 comtor, 5 Developer
	Position:	Senior Android Developer
	Responsibilities:	<ul style="list-style-type: none"> + Implement posting content function. + Implement timeline function. + Improve user interface and performance + Maintain some functions (take pictures, post videos, ranking...) + Writing design document and test case after that carry out testing
	Project Description:	<p>LocaLoca is such as application</p> <ul style="list-style-type: none"> · You can find spots around you from the pictures · You can post / like favorite spots · Users can communicate and can communicate <p>Main functions of LocaLoca</p> <ul style="list-style-type: none"> · Search photos and maps of surrounding spots · Post impressions of spots with photos · Check the post of the following user · Save / manage favorite spots · Popular user rankings · Share to SNS applications
	Used Programming Languages:	Kotlin, PHP
	Used Technologies:	Android, Kotlin Language
9/2017 ~ 12/2017	Project	GoloGolo (5656BikeParts)
	Company:	Evolable Asia Solutions
	Client:	Proto Solutions
	Project size:	~200 man-month
	Position:	Senior software developer
	Responsibilities:	<ul style="list-style-type: none"> - Android + Maintenance the features are available + Improved interface and features required by customers + Integrated Paygent payment gateway (ATM/Combini and Credit Card) - Admin and API (Php) + Implement the functions for admin (manage account, manage items, manage transition, manage comment...) + Update API project for client (Android and iOS) - Review source code and cross test iOS version - Write design document, write test case and testing
	Project Description:	<p>- This is a C2C e-commerce project built on web application and mobile application platform. Main products are old motorcycles and spare parts.</p> <p>Web: http://gologolo.jp/</p>
	Used Programming Languages:	Java, PHP, MySQL
	Used Technologies:	OS: Android, FuelPhp Framework
15/8/2016 ~ 08/2017	Project	Albatross
	Company:	FPT Global Automotive (FPT Software Co.,Ltd)
	Client:	LG Electronics
	Project size:	250 man-month
	Position:	Senior software developer
	Responsibilities:	<ul style="list-style-type: none"> - Analyze requirement specification of Customer - Analyze base source code and construct source code - Implement common functions - Lead a small team - Review source code - Solve difficult issues relate to programming
	Project Description:	- Develop apps based on reference app on Android Auto (Version 6.0, 7.0)
	Used Programming Languages:	Java

	Used Technologies:	OS: Android
From 6/2016 to 10/2016	Project	Cockpit
	Company:	FPT Global Automotive (FPT Software Co.,Ltd)
	Client:	Automotive customer (Confidential)
	Project size:	~10 man-month
	Position:	Senior software developer
	Responsibilities:	Analyze requirement specification of Customer Design Service-Client structure of communication method between apps Implement code
	Used Programming Languages:	C/C++/Java/XML
	Project Description:	A pilot project development of new software of Android Wear, Android Auto, Embedded System to make a demo version for CES 2017
	Used Programming Languages:	OS: Android
From 11/2015 to 5/2016	Project	Flash2HTML5
	Company:	NTT Data Vietnam branch Ho Chi Minh city
	Client:	NTT Data Japan
	Project size:	300 man-month
	Position:	Developer, Tester (partner)
	Responsibilities:	Export animation and all resource from .fla file using Adobe Flash CC and some other supporting tools. Using animation and resources to convert to file HTML5, after that running and testing on iPad
	Project Description:	Flash2HTML5 is a project convert files flash(.fla) to HTML5 in an educational software for elementary school students in Japan to be run on iPad. All Fla files contain content of subjects as science, geography, history, math... Export all resource in .fla files using Adobe Flash CC and some other supporting tools, after that using it to writing HTML5 and CSS3 so that file HTML5 can be run on iPad correct with files SWF corresponding on browser
	Used Programming Languages:	HTML5, CSS3, Java Script
	Used Technologies:	Adobe Flash CC, HTML5
From 01/07/2015 to 10/2015	Project	Carnavi (phase 2)
	Company:	NEC Vietnam
	Client:	Honda Inc, Clarion Inc
	Project size:	1000 man-month
	Position:	Android Developer
	Responsibilities:	Maintain for application on old model version (T2AX, T6NA) Development new version of Carnavi (T6ZA) + Coding Logic + Fix bug + Building user interface + Testing (UT, IT, Review Code...)
	Project Description:	- A project about developing software for automotive device, which could be attached on the new cars launched of one of the biggest companies of Japan which creating Automotive intelligent device of the Car. - Control various features of your vehicle using a touchscreen interface that is similar to a smartphone. - It is tablet be custom and build base Android Auto OS version 4.2.2 - In this project develop some application as Audio (Bluetooth, USB Data, AM, FM, AUX, HDMI, Disc CD, DVD, Blu-ray), Navigation (Map), Settings (Info, Audio, Wireless, System, Connect Phone...), Vehicle Info, Information (supervision journey, information on fuel, News, Schedule, Weather...), Connect Car Play and Android auto...in the Car.
	Used Programming Languages:	Java, XML
	Used Technologies:	Eclipse, Android SDK, Automotive
From 10/03/2015 to 06/2015	Project	OSM

	Company:	NTT Data Vietnam branch Ho Chi Minh city
	Client:	NTT Data Japan
	Project size:	50 man-month
	Position:	Developer – partner (Write Java junit Test)
	Responsibilities:	Writing junit test to test for all java class in Project. Evaluating coverage of source code Java
	Project Description:	OSM is a project about airport service management. Because this project Java Web was developed about 10 years ago. And to ensure quality airport service for Olympic 2020. Target of the project evaluates quality of source code and report with client to have plan for upgrade base on old source code.
	Used Programming Languages:	Java, SQL Server
	Used Technologies:	jUnit Test
From 10/2014 To 2/2015	Project:	Carnavi
	Company name:	NEC Vietnam
	Client:	Honda Inc, Clarion Inc
	Project size:	1000 man months
	Position:	Android Developer
	Responsibility:	Development application for Carnavi Automotive device + Coding Logic + Fix bug + Building user interface + Testing (UT, IT, Review Code...)
	Project description:	Carnavi is device be attach on the new cars launched of Honda Control various features of your vehicle using a touchscreen interface that is similar to a smartphone. It is tablet be custom and build base Android OS version 4.2.2 In this project develop some application as Audio(Bluetooth, iPod, USB Data, Pandora, Tuner(AM, FM), AUX, HDMI, Disc CDDA, DVD, Blu-ray), Navigation(Map), Settings (Info, Audio, Wireless, System, Connect Phone...), Honda Link, Vehicle Customize Info, Information (supervision journey, information on fuel...), SmartPhone App Mode, Mirrolink...
	Used programming languages:	Java, XML
From 07/2014 To 09/2014	Used technologies:	Eclipse, Android SDK, Automotive
	Project Name:	Event Planner
	Company:	NEC Vietnam
	Client:	Ribbet (Singapore)
	Project size:	10 man-month
	Position:	Developer
	Responsibilities:	Android Developer Coding: + Building UI + Design SQLite Database + Coding logic: Execute Query, Insert, Update, Delete Data + Synchronize data to Google Calendar
	Project Description:	Provide an application to, manage event hosting, staff, partners, customer, invoice...illustrate in calendar. Synchronize data to Google Calendar
From 06/2014 To 07/2014	Used Programming Languages:	Java, XML
	Used Technologies:	Eclipse, Android SDK
	Project Name:	Ishinomaki AR
	Company:	NEC Vietnam
	Client:	CS REPORTERS (JAPAN)
	Project size:	12 man-months
	Position:	Android Developer

	Responsibilities:	Coding Logic - Building UI of application. - Receive data from server by REST - Sensors determine the direction to the target - Implements Media Player - Implement Animation - Image recognition (AR Technology)
	Project Description:	Application show information of consequences of the Tsunami affected to Ishinomaki city, compare it to what they did to recover by using AR technology.
	Used Programming Languages:	Java, XML
	Tools/Hardware	Eclipse, Android SDK
From: 03/2014 To: 05/2014	Project Name:	NEXT Game
	Company:	NEC Vietnam
	Client:	ManyBits (Singapore)
	Project size:	6 man-months
	Position:	Android Developer
	Responsibilities:	Coding Logic + Building UI of application. + Animation turns introducing tobacco products by brand NEXT
	Project Description:	New Development mini game on Platform Android and iOS (Phone & Tablet). Applications advertising, product introduction NEXT cigarette brands.
	Used Programming Languages:	Java, XML
	Tools/Hardware	Eclipse, Android SDK

INFORMATION TECHNOLOGY SKILLS

Experiences: 0: 0 month 2: 6 – 12 months 4: 2 – 5 years
 1: 1 – 6 months 3: 1 – 2 years 5: > 5 years
Last used: Last year used
Expert level: 1: Beginner Level 3: Sometimes have to use manuals 5: Expert Level
 2: Always have to use manuals 4: Can solve problems

		Experiences	Last used	Expert level				
				1	2	3	4	5
Platform								
	Linux	3	2018			x		
	Windows	5	2019				x	
	MAC OS	3	2020				x	
Programming								
	HTML/CSS	3	2018			x		
	XML	4	2020				x	
	Java	4	2020				x	
	PHP	3	2018			x		
	Kotlin	2	2020			x		
	Android SDK	4	2020					x
Tools								
	Microsoft Visual Studio	3	2017				x	
	PHP Designer	3	2016			x		
	Eclipse	4	2018					x
	Android Studio	4	2020				x	
Others								
	Jira	3	2019			x		
	SVN	4	2018				x	
	Git	3	2020			x		

FOREIGN LANGUAGE

Experiences: 0: 0 month 2: 6 – 12 months 4: 2 – 5 years
 1: 1 – 6 months 3: 1 – 2 years 5: > 5 years
Last used: Last year used
Expert level: 1: Beginner 3: Fluent 5: Translator
 2: Conversational 4: Expert

		Experiences	Last used	Expert level				
				1	2	3	4	5
Languages								
	English	5	Present			x		
	Japanese	1	2016	x				