

CANDIDATE REPORT

PERSONAL DETAILS

Name : **Nguyễn Đức Mạnh**
Code : 2208227
Date of Birth : Oct 20, 1994
Gender : Male
Citizen of : Vietnam
Position Applied : Android developer

CONSULTANT'S OVERVIEW

- Experienced over 4 years in Android development
- Proficiently build applications with Java, Kotlin, and a bit of react- native, Flutter
- Fluently using SQLite and Realm database, Room Database
- Fluently using Git, Svn
- Knowledge of SDK, Gradle, RxJava, RxAndroid, JetPack AndroidX
- Experience in working with MVVM, MVP, MVC Pattern
- Experienced in programming many Android versions and multiple screen sizes
- There have been many publishing apps on Google Play

CAREER SUMMARY

03/2019 to Present	Digital Viettel Android Developer
01/2018 - 3/2019	Bave Technology Joint Stock Company Android Developer
01/2017 - 1/2018	Framgia Vietnam Co., Ltd Android Developer
02/2015 - 11/2016	VIVAS - A member of VNPT Technology Collaborators Android Developer
06/2014 - 09/2014	FRUITY SOLUTION COMPANY LIMITED

PROFESSIONAL EXPERIENCE

03/2019 to Present

Digital Viettel
Android Developer

Main Responsibilities:

- Building e-wallet applications, financial applications for agents, service providers authorized by Viettel
- Auditor of OSDC project of FPT Software, SmartOSC
- Mobile Lead Line Marketing

01/2018 - 3/2019

Bave Technology Joint Stock Company
Android Developer

Main Responsibilities:

- Build Android apps in bave ecosystem

01/2017 - 1/2018

Framgia Vietnam Co., Ltd
Android Developer

Main Responsibilities:

- Outsource products for Japanese partner

02/2015 - 11/2016

VIVAS - A member of VNPT Technology
Collaborators Android Developer

Main Responsibilities:

- Outsource products for vinaphone, mobiphone
- Build applications for smart box
- R&D Addon and plugin for Kodi using on smart box

06/2014 - 09/2014

FRUITY SOLUTION COMPANY LIMITED
Collaborators Android Developer

Duties:

- Design layout application
- Create Android apps template
- Maintain application

PROJECTS
VGAME
(2014 - 2015)

Customer	Vinaphone - VNPT
Description	VGame mobile game portal is a service provided by VinaPhone for all prepaid and postpaid subscribers of VinaPhone network. Outstanding features: Automatically register via 3G User can find game, download game and giving games to others Pay via mobile account Social network Microblog
Team size	5
My position	Android Developer
My responsibilities	Build Application
Technologies used	Retrofit, Okhttp Firebase Fabric Google analytic

NextDict
(2015 - 2015)

Customer	Study Land., jsc
Description	NextDict is a multilingual dictionary application Outstanding features: Users can choose to download and use at the same time one or more dictionaries in a list of many available support dictionaries Support a lot of lookup tables for English learners Look up the word quickly on the popup chat head (Like Facebook Messenger) Translate both sentences / paragraphs Support to look up words by voice Support English pronunciation in US and UK accents Interaction with other applications such as (EzPDF reader, Moon Reader, Cool reader...)
Team size	4
My position	Android Developer
My responsibilities	Build Application
Technologies used	- Facebook sdk - Retrofit, Okhttp - Android - ChatHead - Firebase - Fabric

KTV Music
(2015 - 2015)

Customer	VietNamMobile / Vinaphone/ Gtel
Description	KTV Music is an application that helps users to listen, sing or record their favorite songs directly on their phones and tablets in a simple and convenient way anytime, anywhere. Outstanding features: Automatically register via 3G Record and upload your recordings Invite friends with a duet Buy more records, service packages via SMS
Team size	6
My position	Android Developer
My responsibilities	Build Application
Technologies used	Facebook sdk Retrofit, Okhttp NDK record Exoplayer Fabric

Lao Lotto
(2015 - 2016)

Customer	NCC LaoLotto
Description	Application for lottery dealers in Laos Outstanding features: Update lottery results by day Listen to lottery news via radio Configuration connected to mobile printer device Print lottery via bluetooth
Team size	6
My position	Android Developer
My responsibilities	Build Application
Technologies used	Retrofit, Okhttp Bluetooth Mobile Printer Fabric

Kodi
(2016 - 2016)

Customer	Smartbox V2 - VNPT Technology
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Description	<p>Kodi (formerly XBMC) is a free and open source media player application developed by the XBMC/Kodi Foundation, a non-profit technology consortium. Research about:</p> <p>The application automatically loads add-ons (from the VNPT Tech add-on store) based on the domain / language configuration</p> <p>Users are allowed to remove or add add-on options, the add-on add-on can be in two ways:</p> <ul style="list-style-type: none"> -- Add from store of VNPT Tech -- Add from external sources (in the way that kodi is supporting) <p>Based on available features => redesign the UI/UX (skin) to simplify user actions.</p>
Team size	3
My responsibilities	<ul style="list-style-type: none"> - Research Kodi functions and applications - Research addon, plugin kodi - Research how to construct xml layout with XBMC - Research build content by python - Build version 1 addon and kodi plugin
Technologies used	<ul style="list-style-type: none"> - Kodi - Python Edu - Smartbox

Mobifone Next (2017 - 2017)

Customer	KDDI Corporation, Mobifone
Description	<p>MobiFone NEXT is an application to recharge MobiFone subscribers with many attractive gifts after each successful deposit.</p> <p>Outstanding features:</p> <p>Recharge by scanning QR Code</p> <p>Recharge your friends and relatives! Support via bank card, credit card.</p> <p>Lucky draw and receive gifts after each recharge!</p> <p>Data package management, Value Added Services and Transaction history.</p> <p>Check online account balances</p>
Team size	6
My position	Android Developer
My responsibilities	Build Application
Technologies used	<p>RxJava, RxAndroid</p> <p>Retrofit, Okhttp</p> <p>Databinding</p> <p>Firebase crash, Firebase cloud message</p> <p>Repro</p> <p>Google Analytics</p> <p>Google vision</p>

Agara (2018 - 2019)

Customer	Bave
Description	<p>Agara is a comprehensive garage management software. Agara provides a real-time, comprehensive, multidimensional view that helps business owners tightly control the system, securely connect anywhere, anytime on any device. Outstanding features:</p> <ul style="list-style-type: none"> Statistics of revenue, costs, dryness, services, products Manage the car repair process from the moment the car comes in to the exit Check the vehicle in detail for each item Connect with other applications in the ecosystem
Team size	16
My position	Android Developer
My responsibilities	Build Application
Technologies used	<ul style="list-style-type: none"> RxJava, RxAndroid Retrofit, Okhttp Facebook Sdk Account Kit Stringee Onesignal Google vision

Bave
(2018 - 2019)

Customer	Bave
Description	<p>Bave is an application that connects all the elements around your car Outstanding features:</p> <ul style="list-style-type: none"> Users can communicate with vehicles, receive vehicle notifications when encountering problems or problems via IOT Search and navigation to the nearby garage can also schedule a consultation examination and examination car Search for services and service packages suitable for vehicles Understand the status of your car is and has been processed at the garage Connected community of people who drive a car together
Team size	7
My position	Android Developer
My responsibilities	Build Application
Technologies used	<ul style="list-style-type: none"> RxJava, RxAndroid Retrofit, Okhttp Facebook Sdk Account Kit Onesignal Google vision Google Map

(2019 - Nay)

Customer	Viettel Digital
Description	ViettelPay Pro is a financial application exclusively for agents, service providers authorized by Viettel. ViettePay Pro helps Viettel agents and points of sale to make transactions for customers through the application quickly, safely, simply, anytime, anywhere.
Team size	10
My position	Senior Android Developer, iOS Developer
My responsibilities	Android: Maintain the project Develop the module to print transaction invoices via mobile printer Integrated automatic SMS verification using SMS Retriever API Refactor project using sonnar lint Optimize code Integrating fastlane for project iOS (Objective C) Edit some skins Change 1 small number of features as required Development of a temporary fee calculation module for management staff
Technologies used	Retrofit, Okhttp, SOAP SMS Retriever API Sonnar lint Fashlane

ViettelPay
(2019 - Nay)

Customer	Viettel Digital
Description	ViettelPay - Vietnamese digital bank developed by Viettel Telecom. The service meets all payment and money transfer needs in life.
Team size	15
My position	Senior Android Developer, Mobile Leader
My responsibilities	Maintain fixes bug Developing the ability to link VTP with An Binh bank Mobile Money module development Integrated Autobuild APK from Bundle Lead Line MKT-Campaign, developing campaign VTP
Technologies used	Retrofit, Okhttp, SOAP SMS Retriever API AndroidX, Jetpack Dynamic feature

ACADEMIC BACKGROUND

2017

Major: Software Technology
Hanoi University of Mining and Geology (HUMG)

SKILLS AND KNOWLEDGE

- 2012 - 2013 BachKhoa Aptech
Course: Mobile Developer on Android I Android Developer
- 2015 - 2015 VTC Academy
Course: 2D Game Development with Unity 3D Unity Developer
- iOS 3 month experience in developing iOS apps with swift and objectiveC
- Mobile Cross-Platform
 - Have basic knowledge about Flutter and a little bit about react-native
 - Uploaded an app flutter to the testflight
- Web - Experience in building Website with php and Asp.net
- Algorithms
 - Knowledge of data structure and algorithm
 - Knowledge of algorithm thinking, algorithm optimization, performance adjustment
- Other languages C#, pascal, C/C++; php, python, html, css, javascript, Angularjs 1, xbmc xml, dart, Objective C, Swift
- Design Experience in using Photoshop to design android layout and icon design
- Foreign Language Can read and write documents in English

HONORS & AWARDS

- 2016 First prize in the Informatics Olympiad - (HUMG)
- 2016 Second prize of student science research, Faculty of Information Technology - (HUMG)
- 7/2017 Focus on the point
(One in Seven Core Values in Framgia)
- 8/2019 Staff successfully completed the task in August 2019 (Viettel Digital)
- 2/2020 First prize Challenge Mobile Security
(Viettel Digital - Mobile and Web Security- IIBA course)
- 2/2020 Staff successfully completed the task in February 2020 (Viettel Digital)

REMUNERATION

Expected Package: 25-30 mil VND/ month (gross)

Presented by: Giang Vu - ITT

Date: 28th September 2020