Pham Ngoc Hai

Android Team Leader | Male | 23/03/1986

Kinh Nghiệm Làm Việc	**10 năm**
Công ty gần đây nhất	Android Team Leader tại **CMC Global**
Bằng cấp cao nhất	**Cử nhân**
Ngôn ngữ	**English** - Trung cấp
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Địa chỉ	**Xa La, Quận Hà Đông, Thành phố Hà Nội**

THÔNG TIN CHUNG

1. Appeal points

 * Research and study new techniques

 * Able to detect problem of projects and make proposal for solution/improvement for projects.

2. Technical Skills

* Have 1 year experience in Flutter, Cordova.

* Have 10 years experience in Java, Android.

* Have 4 years experience in C++ and Ubuntu, 3 years experience in MacOS.

* Have 3 years experience in Smartcard and mDL.

* The ability to read, understand, implement follow ISO documents.

 - ICAO 9303 (part 9, part 10, part 11) : Machine Readable Travel Documents.

 - ISO/IEC 18013 series: ISO-compliant driving licence.

 - ISO/IEC 7816 related to electronic identification cards with contacts, especially smart cards.

 - ISO/IEC 14443 Identification cards - Contactless integrated circuit cards - Proximity cards.

3. Human Skills

* Willing to challenge.

* Personnel/Self trainning.

* Research skills

4. Process skills

 * Apply 5-whys to find root cause of problem.

 * Use creativity, reasoning, past experience, information and available resources to resolve problem.

5. Career objectives

* To work in a challenging and competitive environment where I could improve my knowledge, capabilities and put them to use for the development of the organization.

* To study more technology, to obtain a challenging and rewarding R&D and software engineer position.

KỸ NĂNG

- Problem Solving
- Smart Cards

KINH NGHIỆM LÀM VIỆC

04/2019 - Present
Android Team Leader
CMC Global

Join ODC of OneConnect Financial Technology (a member of PingAn Group)

- Build eKYC SDK (Face recognition, Voice recognition, scan ID by OCR, Passport Reader)

- Integrate eKYC SDK to new applications or exist applications of Bank customer.

- Developing HongLeong Bank eKYC app

03/2016 - 04/2019
Android Project Leader, Smart Card Specialist
Panasonic R&D Center Vietnam

1. Smart-card Reader in Android.

 - Access and read informations from ePassport, eID and IDL following ISO documents (ICAO 9303, ISO/IEC 18013 series...) with many authentication protocols (PACE or BAC, Passive Authentication, Active Authentication, Card Authentication)

  + German eID

  + Netherland IDL

  + ePassport of many countries.

- Fully interoperability with ePassport, eID of many countries follow to ICAO 9303. (Attended IOP test was held by Europe Commitment in Ispra, Italy in Sep/2017.

https://ec.europa.eu/jrc/en/event/other-event/interop-test-2017

2. Mobile Driver License (mDL) in Android.

- Developed both mDL Holder and mDL Reader follow ISO/IEC 18013-5.

- Attended Interoperability tests for the mobile driver license in Okayama, Japan in 09 Oct/2018.

https://www.aamva.org/The-Week-In-Review---2018/

3. Niigata Logictics application

- Use by driver and shipper of Niigita Logistics company to register and upload the delivery information to server by special device (Panasonic ToughPad FZ-N1 with built-in barcode reader).

4. Many Projects with Confidential information, demonstration purpose

10/2013 - 03/2016
Project Leader Android
Seesaa VN

1. Comic reader

- Read some file format comic as CBR, CBZ, PDF, PNG…

- Has CURL PAGE Animation

- Use MuPDF to view Pdf file

- Functions: Save bookmark, curl page animation

2. Demo VoiP

- Use openSLES, opus, JRTPLib to record, encode, send and receive, decode, play voice in Lan

- Just a demo, can connect between Android – Android, Android-iOS

3. Calendar

- Clone follow GUI and animation of Cal-Calendar of Ani.do

4. Instantx

- Camera app with bulb and double exposure mode.

- Use GPUImage library to create many filters.

https://play.google.com/store/apps/details?id=jp.seesaa.instantx

5. Daiichi Music

- Download and play music in Pachinko machine

6. Smirling

- Location app: search and display pin in Google Maps

7. inSPYre

- The application views information of inSPYre's gamer with many complex animation.

https://play.google.com/store/apps/details?id=jp.inspyre.app

Many Apps freelancer

+ Togoparts App to view and buy bicycles in Singapore

https://play.google.com/store/apps/details?id=sg.togoparts

+ Oneshifts App to view and buy cars in Singapore

https://play.google.com/store/apps/details?id=com.agsi.oneshift&hl=en

+ Some apps with Thai language

https://play.google.com/store/apps/details?
id=com.smartyappo.youcommentfacebook

https://play.google.com/store/apps/details?
id=com.smartyappo.thaicommentfacebook2

+ OpenStreetMap

+ Ai la triệu phú, cờ tướng...

07/2012 - 09/2013
Senior Android Engineer
HiPT

1.ViViet

Payment gateway on mobile Cooperate with Lien Viet PostBank

Functions: Login, balance inquiry, cash exchange, print statement

Have QR code, NFC

2. App in Android for Wish.vn service

- Social networking Wish.vn

- Apps for baby and pregnant : Count baby kick, Calendars
vaccination, Weight pregnant women, Utility pregnancy

09/2009 - 07/2012
Android Engineer
A.N.Lab

Các dự án đã tham gia:

1.Model Checking GUI

Create a plugin embed to eclipse

Position:member

2.Android-Printer

Send commands and print data from Android to Pentax PocketJet 3 Plus Printer via BlueTooth

Enable print format files: text, pdf, image, web

Use MuPDF library to view pdf file

Position: key member

3: Tabidachi

An Android Application, Customer is All Nippon Airways(ANA)

View locations recommended by ANA

Have some functions : login, SSO (single sign on) in app and in web, facebook (check in) , tweeter (tweet and follow)

Position: Key member

https://play.google.com/store/apps/details?id=jp.co.ana.android.tabidachi

4:ANA-GLOBAL

Customer is ANA, too

User can book seat and view information fly…

Function: change zone time by way select city in list, change language English and Japanese

Position: PM, key member

5: DriveDJ

Customer is Bridgestone

Play music and run

When user run 30km , user will unlock a new track

Functions: download music from server, play music , update km via GPS

Position: member

6: Goopi

A Social Networking App, Member can upload images, description a restaurant, cinema, zoo… (have GPS's location)

User can view, comment, add bookmark, view poster's information

Can add friend, send private message, view location on mapview, search locations…

Position: PM , key member

7. POS Casio Vx-100

Applications run on Casio Vx-100 for payment in a bookstore

Input or scan ISBN, Barcode

Calculate total prices Prints bills in build-in thermal printer

Position: PM, Key member

8. Other POC projects and some owner product

- Port lib ffmpeg to Android, can play video

- Port lib OpenCV to Android , apply to FaceDetect, Camera Streaming Server...

- Engine game for Android: AndEngine and Cocos2D for Android

09/2007 - 10/2008
Quản lý nội dung

MCSoft

Lập trình ASP.Net

HỌC VẤN

09/2004 - 07/2009
CNTT
Cử nhân - Hanoi University of Technology