Applicant for:

Android Developer (Java/Kotlin) ~ 2000$

Dr.JOY
21 April 2020

Huy Bùi

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Main interests: Android, iOS

What skills, work projects or achievements make you a strong candidate for this position?

I was highly appreciated with best developer of my project team in Viettel Cyber Security in 2019.

Bui Quang Huy
Android Developer - Cyber Security

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// OBJECTIVE

I want to find a new environment for studying and working.
I want to improve my skill and my knowledge about Information Security and Android.
With passion for IT, especially for Cyber Security, I'm looking for an opportunity to improve my skills as well as contributing my abilities to interesting projects.I'd like to work in a dynamic environment and learn the new things everyday.

// WORK EXPERIENCE

VinSmart
February 2020 - Present

Android Developer
Develope system app for VOS.
- Files app based on Google files.
- App for taking care customer.
- App for managing device resources.

Viettel Cyber Security
August 2019 - January 2020

Android Developer - Cyber Security
Build a mobile application (Android) with real time protect device and safe remote working solution.
- Malware and vulnerable analysis.
- Mobile device management:
+ Device location.
+ Device alarm.
+ Device take picture.
+ Device lock.
+ Device wipe data.
+ Device turn off Bluetooth, Wifi, ...
- Safe remote working.
- Backend for remote device (Android - IOS).

Viettel Cyber Security
August 2018 - July 2019

Internship Android Developer - Cyber Security
Build a system to assign and analyze malware for machine learning process:
- Crawl and check proxy alive real time.
- Crawl API Virus Total (by using a lot of email).
- Assign label for malware.
- Static analysis.
- Web service for request.

Maintain Mobile Security (Android - Portal):
- API 26 change.
- Change UI/UX.
- Fix backend in portal.

SVP - Security Virtual Portal
- Safe remote working solution.
- Change all application UI/UX.
- Fix bug of application.
- Research VPN protocol and improve application protocol.

Device scan
- A raspberry pi scan mobile (iOS) safe or not and send data

to server.
- A worker scan mobile when plug in Raspberry pi.

Bkav
May 2017 - July 2018

Internship Android Developer - iOS Developer
Malware analysis in Android mobile
- Analyze the behavior of malicious.
- Clean malware.

Developing application BMS (Bkav Mobile Security) in iOS
- Design UI/UX.
- Developing backend.
- Functions: Backup data to server (iCloud, Bkav Server,…), filter message spam & block call, identification call spam (with Smart Filter).

// PROJECTS

Crawl and analyze APK (Graduation thesis) (2/2019 - 6/2019)

Customer	Ha Noi University Of Science And Technology
Description	System crawl and sandbox.
Team size	1
My position	Leader
My responsibilities	- Crawl APK from APKPure. - Crawl proxy, API. - Assign label for APK. - Static analysis. - Dynamic analysis.
Technologies used	Apktool, java, android, adb, python, ...

Protect and prevent from attacking internet banking (Mobile) (2/2018 - 6/2018)

Customer	Ha Noi University Of Science And Technology
Description	Malcious in mobile
Team size	1
My position	Leader
My responsibilities	- Design simple interfaces. - Program about TCP, UDP for network filter. - Make a message filter. - Establish rules to detect behavior of malicious.
Technologies used	Apktool, jdgui, java, android,...

Reverse engineering PE (2/2017 - 5/2017)

Customer	Ha Noi University Of Science And Technology
Description	Reverse engineering
Team size	4
My position	Leader
My responsibilities	- RE some simple program, find key , analyze malware
Technologies used	Python, GDB, IDA, Immunity Debugger,...

Design shop management and selling online (Android). (2/2017 - 5/2017)

Customer	Ha Noi University Of Science And Technology
Description	Design a software that will have these functions: - Where a shops can sell and manage their products, revenue. - Where a shop can upload to a market online.
Team size	1
My position	Leader
My responsibilities	- Design interface - Use firebase database to register and login by facebook, gmail, or register throw phone number. - Use firebase to store data. - Use firebase cloud message to push notifications.
Technologies used	Java, Android, firebase,...

Design shop management software (9/2016 - 1/2017)

Customer	Ha Noi University Of Science And Technology
Description	- Product management - Accumulated - Profit - Revenue - Employee management
Team size	2
My position	Leader
My responsibilities	- Design interface - Program Revenue Management function - Database storing
Technologies used	Java, Android, firebase,...

// SKILLS

Android

Backend

iOS

Cyber Security

Cryptography

Reverse Engineering

// EDUCATION

Sep 2014 - July 2019
Ha Noi University Of Science And Technology
Major: Information Technology - Information Security