Applicant for:

Android Developer (Java/Kotlin) ~ 1800$

Dr.JOY

4 June 2020

Phạm Đức Tuyên

✉ tuyenctbk@gmail.com

Main interests: Android, iOS

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

Note from ITviec: Phạm Đức Tuyên skipped the cover letter.

Phạm Đức Tuyên

Android Developer

Date of birth:	October 18, 1989
Gender:	Male
Phone:	(+84) 793140469
Email:	tuyenctbk@gmail.com
Address:	Xa La, Phuc La, Ha Dong, Hanoi, Vietnam

EDUCATION

Oct 2007 - May 2012

Hanoi University of Science and Technology
Major: Mechatronics (Advanced Training Program)
GPA: 2.8/4

WORK EXPERIENCE

Jan 2018 - Now

Viettel High Technology Industries Corporation
Software Development Engineer

Projects: Meshed Wifi device (Aug 2019 - Now)

Project description:
- The product is a set of Wifi devices that make a meshed wifi network together that cover a much larger area in comparison to a normal wifi router. Similar products: Google Nest Wifi, Samsung smart wifi...

Role: Design and develop the mobile applications to monitor and control the devices locally and remotely and also do some smart features such like parental control. Similar app: Tenda Wifi..
Team size (Mobile): 1

Technology Used:
Development tool:
- Android Studio
Programming Language:
- Kotlin
- Java
- Flutter (for making iOS app)
Other:
- Restful API, JSON
- MVVM pattern
- Reactive Programming
- SOAP
- Unit test

Pre-feasible Research: The IoT Gateway system for Smart home applications (Dec 2018 - Jul 2019)
 Project description:

- Making IoT Gateway device and mobile app, IoT platform to control smart home device

Role:
- Participate in system design
- Design and develop the mobile app
- Develop the Android app

Team size (Mobile): 1

Technology Used:

Development tool:

- Android studio

Programming Language:

- Kotlin
- Java
- Flutter

Other:

- Reactive Programming
- MVVP pattern
- AES Encryption
- Unit test

Projects: Intelligent monitoring and controlling fire alarm system (Jan 2018 - Nov 2018)

Project description:

- System of devices, server, PC app, mobile app for remote monitoring and controlling fire alarm for storage, buildings.

Role: Design and develop the mobile applications for the system **Team size (Mobile app): 1**

Technology Used:

Development tool:

- Android studio

Programming Language:

- Kotlin
- Flutter (for cross platform development)

Other:

- 3DES Encryption/ Decryption
- MVVM Pattern
- Unit test

Jul 2016 - Nov/2017

Freelancer

Android Developer

Projects: App Launcher for Android TV, Downloader for Android TV, Ghost Backup & Restore Apps, PDF Creator, Quick Memo for Samsung, etc

Project description:

- Make good applications & publish them on Google Play store
- Be a Android freelancer on https://www.freelancer.com/

Team size: 2

Technology Used:

Development tool:
- Android studio
Programming Language:
- Java, Kotlin
Other:
 - MVP Pattern
- Unit test
Details:
- published apps on Google Play store:
  + https://play.google.com/store/apps/details?
id=com.seanfam.quicknoteforsamsung
  + https://play.google.com/store/apps/details?
id=com.xalahub.appstarter
  + https://play.google.com/store/apps/details?
id=com.xalahub.ghostbackupnrestore
  + https://play.google.com/store/apps/details?
id=com.xalahub.pdfcreator
  + https://play.google.com/store/apps/details?
  and more

Feb 2014 - Jun 2016

Samsung Vietnam Mobile R&D Center
Android developer/ module leader

Project: S Note application
Project Description: S Note is a note taking app, that empowered with
Samsung S Pen, which allow user create and manager notes with
beautiful handwriting, video, text, image...
- Application link: https://play.google.com/store/apps/details?
id=com.samsung.android.snote

Respondsibilities:
- Take part in implementation of File Manager module
- Be leader of module File Manager
- Be contact point with Head Quarter in Korea
- Manage group & train new members

Team size: 10

Technology Used:
Development tool:
- Android Studio
- Eclipse
- Perforce
Programming Language:
- Java
Other:
- Unit test

Detail:
- Check progress and assign task to members and report to part leader
- Go business trip 4 times to HQ in Korea for supporting Galaxy Note

models and Galaxy S models
- Raise 2 ideas that is documented for patenting:
  + Enlarge the canvas when the stroke touch the canvas border
  + Using two finger's gestures for copy and paste items
- Make plan & assign topic for member to make weekly technical
seminar: Kotlin language, Android performance, multicore,..
- Make research team for handwriting beautifier & graphologie

Feb 2013 - Jan 2014	**Samsung Vietnam Mobile R&D Center** Android developer **Project**: Spen SDK **Project Description:** The S Pen SDK that empower Samsung phones and tablets to make different handwriting pen styles and import video, image object and edit them. **Respondsibilites:** - Be key member of Engine module - Take part in implement and maintain Engine module **Team size:** 9 **Technology used:** Development tools: - Eclipse - Perforce Programming language: - Java Other: - Android Unit Test - Java Unit Test **Detail:** - Implement features and maintain - Go business trip to HQ in Korea for supporting Galaxy Note 3 project - Train new members
Dec 2012 - Jan 2013	**Samsung Vietnam Mobile R&D Center** Android developer **Project:** Calendar Application **Project Description:** Maintain calendar app in Samsung's devices **Respondsibilites**: - Fix bugs **Team size**: 3 **Technology used:** Development tools: - Eclipse - Perforce Programming language: - Java

CERTIFICATIONS

2014	TOEIC Certificate with score 785 issued by IIG
2015	Advanced level in Samsung's Software Test Certification

HONORS & AWARDS

2013-2014	- Member of best team in University round of Robocon 2008

SKILLS

Language	English, Vietnamese
Mobile Development	Android, iOS
IoT Platform	AWS