# CURRICULUM VITAE

## PERSONAL DETAILS

- Name            **Ngô Duy Kiên**
- Nationality      Vietnamese
- Date of Birth    August, 11th 1990
- Sex             Male
- Marital status   Single
- Phone No.       0936411890
- Email           duykienngo@gmail.com

## EDUCATIONAL BACKGROUND

- 9/2008 – 6/2012: B.S of Computer Science - University of Engineering and Technology – Vietnam National University, Hanoi - International Standard Program.

## CERTIFICATE AND AWARD

- IBM certificate of Object Oriented Analysis and Design, vUML 2
- 6.0 IELTS - Equivalent

## PROFESSIONAL SUMMARY

- Skilled in searching materials.
- Good English communication.
- Work in a professional and challenging environment, lots of opportunities to learn from senior programmers, lots of chances for promotion.
- High performance in working, fast in researching new technologies and solving problems.
- Skilled in back-end, service and front-end sides.
- Good at mobile application production, business consulting and business features.
- Good at and interested in studying new technologies and development tools.
- Interested in consulting and developing the application for mobile, also mobile application with web-services.
- Able to work directly with client.
- Having a high sense of responsibility and discipline.
- Honest, hardworking and opened mind.
- Able to work in project come from beginning to the end with: Analyzing requirements, consulting, UI and production, development and deploying.

## RESEARCH

**Summer 2009 to Sumer 2010**: HMI (Human Resource Interaction) Research assistant on Project

"Studying the effect of music to people through mobile devices read brain signals"

**Summer 2011-Summer 2012:** Research on HMI with project "Falling detection based on accelerometer sensor"

## WORKING

**12/2011 – 3/2012:** Training on job at Misa (ASP)
**03/2012 – 06/2012:** Training on job at CNCCorp (iOS)
**07/2012 – 03/2014:** Dev Java at FPT Fsoft.
**04/2014 – 11/2014:** Google Enterprise Architect in Gimasys (Google Enterprise Partner in Vietnam)
**11/2014- Now:** Work as mobile/backend/API/frontend developer at Homedirect/VnDirect.

## PROGRAMMING LANGUAGES AND TOOLS

**Languages:**
Objective-C
Java, Java framwork (Struts2, SpringMVC, SpringBoot, Spring Integration, ActiveMQ, Liferay), Android
C#, ASP.NET
Nodejs, C/C++
Javascript, AngularJS, HTML/CSS, JSF

**Database:**
MySQL
SQL Lite
Realm Datbase
MongoDB
JSON, XML, RSS, XSD, OXML.

**Methodologies & case tools**
OOP, AOP, POP, Pattern.
Distributed and Paralell programing.

**Tools:**
Xcode, Android Studio, Eclipse, IntelliJ, Visual Studio

## HOBBIES
- Listening to music, watching action films, comedies, football …

## WORKING EXPERIENCE

**Personal Applications**

**Bit browser**
https://play.google.com/store/apps/details?id=com.tk.bit.bitbrowser
Bit browser is an application for web browsing and downloading file through public search engine with additional add-ons.
Features:
- Fast browsing – optimized for web browsing.
- Smart downloading
- Night mode
- Incognito browsing
- Additional add-ons widget (QR Code, Music player, File transfer, IP address, Translation, weather)

**Lock screen and appLock wallpaper (Bit lock screen)**
https://play.google.com/store/apps/details?id=com.tkbit.apps.patternlock
Bit lock screen is application that protect your device and app with features: wallpapers, lock screen, applock

**Weather 360 Live Forecast**
https://play.google.com/store/apps/details?id=weather.live.v360

**Ai la triệu phú**
https://play.google.com/store/apps/details?id=com.gamev.thuthach.trieuphu

**Lịch vạn sự**
https://play.google.com/store/apps/details?id=com.lich.van.nien.v2017.lich.van.su

**Đuổi hình bắt chữ**
https://play.google.com/store/apps/details?id=com.ss.app.dapan.dhbc.pro

**Series English Education Apps**
https://play.google.com/store/apps/details?id=com.tkbit.ielts.tips.ieltsvocabularies

**Company Experience**

**11/2014 – Now**

**Homedirect/Vndirect (IPA Cooperation)**

**08/2017-Now**
**Project: Gateway for credit/debit to Bank**
**Responsibility:**
- Develop, upgrade – maintain System.

**Technologies Used:**
- Spring Integration, Restful/Soap Services.

**02/2017-Now**
**Project: Fintech project (Paydee)**
https://play.google.com/store/apps/details?id=com.homedirect.mtop
https://mtop.vn

**Project Description:** Online payment Services and System (Paydirect)
**Responsibility:**
- Design database.
- Analyze the requirement.
- Building android app.
- Building backend, frontend, API, services.
- Support partners to connect Paydee.

**Technologies Used:**
- Spring Integration, Android, Firebase, Nodejs, HTML, CSS, jquery.

**Team size:** 5

**12/2016-01/2017**
**Project: User_Repository**
**Project Description:** System to manage account of Homedirect's customer.
**Responsibility:**
- Design database.
- Coding API

**Technologies Used:**
- SpringBoot, Spring Integration.

**Team size:** 4

**11/2015 – 11/2016**
**Project: Xenhan**
http://xenhan.vn/
https://play.google.com/store/apps/details?id=com.homedirect.xenhan
https://itunes.apple.com/us/app/xenhan/id1076209892?ls=1&mt=8
**Project Description:** Building a delivery services system
**Responsibility:**
- Main responsibilities in developing Android/IOS app for system.
- Support API to connect system

**Technologies Used:**
- Android / IOS (Objective-C), SpringBoot, Spring Integration.

**Team size:** 8


**08/2016-10/2016:**
**Project:** Policy for Xenhan
**Project Description:** backend to manage remuneration/bonus for shipper/merchant
**Responsibility:**
- Design database
- Main responsibilities in building backend for policy (salary, bonus)
- Job to compute remuneration for shipper/merchant.

**Technologies used:**
- Spring Boot, SpringMVC, Spring Integration, AngularJS

**Team size:** 2


**06/2016-08/2016:**
**Project:** Homedirect User
**Project Description:** Building API to manage user of Homedirect's services.
**Responsibilities**:
- Research/ Building a system to manage user

**Technologies Used**:
- Spring MVC, Spring Integration, ActiveMQ, MongoDB, wso2IS( http://wso2.com/ )

**Team size:** 2

**03/2016 – 04/2016:**
**Project: PayDee**
https://itunes.apple.com/us/app/paydee/id1114482273?mt=8
**Project Description:** Paydee is a demo version for E-Wallet
**Technologies used:** IOS (Objective-C)
**Team size:** 2

**04/2016 – 06/2016:**
**Project:** Paydirect lib
https://github.com/homedirectvn/PayDirectPinCode-Android
https://github.com/homedirectvn/PayDirectPinCode-iOS

**Responsibilities**:
Building lib (Android , IOS) for client of Paydirect (https://paydirect.vn/ ) with 3 services ( SMS Charging, PinCode, CardCharging)
**Technologies Used**:
 Android, IOS (Objective-C)
**Team size:** 1

**11/2014 – 10/2015**
 **Project:** KIBO
http://kibo.vn/
https://play.google.com/store/apps/details?id=com.homedirect.kibo

**Project Description**: KIBO is a website where user can search benefit of card (food, health, shopping, travelling, etc) and search bank interest rates. It supports user to save time and money.

**Responsibilities**:
- Analyze the requirement
- Design Database
- Coding backend/ front-end/ API/ android app

**Technologies Used**:
 Java, Spring MVC, Solr, AngularJS, HTML, CSS, javascript, MongoDB, Android
**Team size:** 5

**03/2014-11/2014**

**Gimasys**

**Position:** Google Enterprise Architect (R&D in Gimasys)
- Based on Google Search Appliance (GSA). building a searching system for business enterprise (Development for VietSoPetro)
- Building, integrating the Google Site Search into the Vietnam Government Portal (about 100 sites)
- The main responsible in R&D on Google Cloud products. building a system for Enterprise Reporting and Analysis (Using Google Storage, BigQuery, AppEngine, BIME, etc.)
- R&D on Google's APIs for building a system to manage the business email system (Google Apps for Business).
- PM for building Gimasys's intranet
- PM for building VietJetAir's intranet
- Responsible for development and consultation on Google Adwords

**Technologies Used**:
- Java, Hibernate, google app script
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**Team size:** 10

**7/2102- 3/2014**

**FPT Fsoft**

**07/2012 – 11/2012:**
**Project:** Service Directory System
**Project description:** AB currently does not have a central repository for the services that they (and associated) organizations provide. This system requirements specification is part of the project to deliver a central repository called the Services Directory.
**Responsibilities**:
- Analyze the requirement
- Design Prototype
- Coding
- Unit testing
**Technologies Used:**
- Java, Struts2, hibernate, Spring, MySQL
**Team size:** 5

**12/2012 – 3/2014:**
**Project:** HP Enterprise security
**Responsibilities**:
- Develop smart connector
- Analyze the requirement / data
- Documentation
- Research
- Coding / Testing
**Technologies Used:**
- Java, SQLServer, MySQL
**Team size:** 20

**8/2013-3/2014:**
**Project:** StarGateExplore tool
**Responsibilities**:
    Building application tool to analysis log
**Technologies Used:**
    Java, SWT, MySQL
**Team size:** 1