# **NGUYEN XUAN KIEM**

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#### PERSONAL INFORMATION

Date of birth: November 20th, 1992

Gender: Male

Citizenship: Vietnamese

#### **WORK EXPERIENCES**

## Oct 2016 – Present SAMSUNG VIETNAM MOBILE R&D CENTER (SVMC)

Hanoi, Vietnam

#### Researcher - BigData Analytics

- Research BigData Platform
  - Big Data Analytics (HDFS, Hadoop, Kafka, Nifi, Pentaho, Lambda, Kinesis Firehose)
  - Database Management for BigData
  - Search Engine (Solr, Elastic Search)
  - o Business Intelligence Tools
- Teamwork, telecollaboration with members
  - Trainning new member
  - Seminar about new technology
- Design Data Flow ETL for BigData Project
- Build micro service for Bigdata Project
- Troubleshooting

Jan 2015 - Oct 2016

## SAMSUNG VIETNAM MOBILE R&D CENTER (SVMC)

Hanoi, Vietnam

# Sotfware Engineer - Backend Team

- Working on Server Team
  - Analysis and design database
  - System architecture design
  - Backend developer using Spring Framework
  - Communicate directly to client for requirements
  - Write API documents
  - Setup, build and deploy applications on server

#### Feb 2013 - Jun 2015

#### SMART APPLICATION AND NETWORK SYSTEM LABORATORY

Hanoi University of Science and Technology (HUST)

## Researcher, Assistant Manager

- Research and develop applications
  - o Aqueous Sensor Signal Processing
  - o Amplifier and Processor circuit Designing
  - Wireless Sensor Networks (WSNs)
- Manage laboratory
  - o Organization
  - Human resource
  - Project manager

#### **EDUCATION**

Oct 2010 - May 2015

## HANOI UNIVERSITY OF SCIENCE AND TECHNOLOGY (HUST)

Hanoi, Vietnam

School of Electronics and Telecommunications (SET)

Grade: GoodGPA: 3.01/4.0

Oct 2007 - May 2010

#### **THUAN THANH 1 HIGH SCHOOL**

Bacninh, Vietnam

#### TECHNICAL SKILLS

Programming

Java (3 years)

• Web - Application

Python (1 years)

C/C++ (1.5 years)

HTML, CSS, Bootstrap, JavaScript, AngularJS (2 years)

Database MySQL, SQLite, MongoDB, PostgreSQL, Cassandra

**Operation** Window, Ubuntu, Jenkins, Nginx, HA, Bash Script

Amazon Web Service EC2, Route 53, S3, Lambda, Kinesis Firehose, Redshift

Office MS Word, Excel, PowerPoint, Excel VBA

Adobe Photoshop, Illustrator, Audition

#### **HONORS & AWARDS**

2013 - 2014

Sansung Talent Program Scholarship from Samsung Electronic

Vietnam

#### PERSIONAL SKILLS

Teamwork	*****	Leadership	******
Organization	*****	Communication	*****
Presentation	*****	Multi-tasking	*****
Time management	*****	Analytical skill	******

#### LANGUAGES

Vietnamese Native

**English** Fluent in speaking. Effective in writing

Korean Basic

## **EXTRA ACTIVITIES**

#### Mar 2016

Establish Scholarship Fund for SANS LAB (Smart Application and Network System Lab)

Scholarship to reward Lab's students who has good result in studing and researching each semester. Also providing knowledge and experience for new graduated student.

#### **Dec 2016**

# **Building Place Near Me**

A free location searching engine on smartphone with the sufficiency of convenient features. Helping people find necessary place as Gas Station, Bank, ATM, Parking,... when on the way.

## CHARACTERISTIC

Friendly, Hardworking, Quick Learning, Careful, Enthusiastic, Efficient

#### HOBBIES

Football, Photography, Book, Music, Traveling, Movies, Game, New Technologies

#### REFERENCES

## Mr. Nguyen Truong Duong, Senior Engineer – Manager

Samsung Vietnam Mobile R&D Center

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## PhD. Nguyen Huu Phat, Lecture

SANS Lab, Hanoi University of Science and Technology

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