# NGUYEN PHU PHONG

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#### PERSONAL INFORMATION

Fullname: Nguyen Phu Phong

Gender: Male
Academy Level: Master
Working Year's Experience: 8 years

Major: Software Engineer

Nationality: Vietnam
Date of Birth: 01 Aug 1988
Maritial Status: Married

Contact Address: 106/4F6, 11 Street, 11 Ward, Go Vap District, HCM City, Vietnam

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Email: nguyenphuphong@gmail.com

Languages: Vietnamese (Mother Language), English (Good), Japanese (Basic)

EDUCATION

University of Bordeaux Ho Chi MInh City, Vietnam

(MS) Master of Software Engineering June 2017 - July 2019

Open University Malaysia Ho Chi Minh City, Vietnam

(MS) Master of Business Administration

University of Greenwich Ho Chi Minh City, Vietnam

(BS) Bachelor in Computer Science Jan 2010 - Feb 2011

FPT Aptech

Ho Chi Minh City, Vietnam

Higher Diploma in Software Engineering Oct 2007 - Nov 2009

CERTIFICATIONS

LeSS

Control Loss Description Description

Certified LeSS Practitioner Designation Dec 2018

ITIL Foundation Apex Global Corporation

Certified of Completion ITIL Foundation Dec 2018

Agile Certified Professonal ICAgile

The International Consortium for Agile (ICAgile)

Sep 2018

HIPPA HIPPATraining.com

HIPPA Awareness for Business Associates Apr 2017

TOIEC

745 out of 990 (Listening: 415, Reading: 330) Feb 2016

EXPERIENCE

#### Commonwealth Bank

Senior Software Engineer

Ho Chi Minh City, Vietnam Apr 2018 | Present

- In a team to build up Back-End microserices banking systems
- Solving complex technical and business problems and learn new technology and frameworks.
- Driving best practice cyber security solutions and remaining on the forefront of emerging industry practices.
- Provides technical direction for the development, design, and systems integration for client engagement from definition phase through implementation.
- Custodian of Development Best practices, Development Technology direction/roadmap and application.
- Provides technical direction for the development, design, and systems integration for client engagement from definition phase through implementation.
- Facilitate team and other stakeholders meetings and deliver engaging, informative, well-organized presentations.

## KMS Technology, Inc.

Senior Software Engineer

Ho Chi Minh City, Vietnam Apr 2017 | Mar 2018

- Can be assigned to play the role of software architect, project lead, technical lead, or developer in a project
- Select the most appropriate technical solution and demonstrate the proposed solution to the client and the development team
- Design, document and implement the software architecture which addresses both functional and non-functional requirements such as performance, scalability, security, extensibility, and reliability etc
- Design/implement or supervise the implementation of the system and subsystems
- Mentor and provide guidance to other developers in the team
- Lead or participate in code review sessions

### ELCA Information Technology, Vietnam

Senior Software Engineer

Ho Chi Minh City, Vietnam Aug 2015 | Mar 2017

- Develop mission-critical distributed applications for a broad range of clients and industries, using state-of-the-art tools and agile methodologies.
- Work closely with business analysts and software architects to design reliable, secure and highly efficient systems; participate directly in technical decisions.
- Be actively involved in the complete project lifecycle, from requirements analysis to final delivery.
- Contribute to knowledge sharing and continuous improvement activities.

#### NTT Data Vietnam

 $System\ Analyst$ 

Ho Chi Minh City, Vietnam Dec 2014 | Jul 2015

- Translates requirements defined by business analyst into logical, economical and practical system designs.
- Analyzes and Designs system flow and procedures to ensure optimum control and security of data and efficient use of resources.
- Prepares detailed specifications from which complete sets of programs will be written.
- Perform the role of Quality Assurance when system is ready.
- Support System installation, User training & system maintenance

#### NTT Data Vietnam

 $Software\ Developer$ 

Ho Chi Minh City, Vietnam Apr 2011 | Dec 2014

- Responsible for the development of major components or modules and contribute to the design and maintenance of the products.
- Create quality source code, document code and procedures thoroughly as prescribed by the engineering standards.
- Use common development tools such as compilers, debuggers, profiling tools and source control system as prescribed by the engineering standards.
- Read & understand design specifications, implement & test software components (unit testing)

#### SKILLS

Programming: Java, Javascript, HTML, CSS, NodeJS, Bash

Frameworks: Spring MVC, Spring Batch, Spring Cloud, Struts, JSF, Selenium

Operation System: Window, Ubuntu

Database: Oracle, MySQL, PostgreQL, Mongo

Web Server: Tomcat, WebLogic Analysis & Design Tools: Ms. Visio, Draw.io

Configuration Management Tools: SVN, GIT

Methodology: Waterfall, Agile (Scrum, Kanban)

Others: AWS, Docker, Kubernetes

#### Projects

#### Products

## Tyme Digital Bank Spring Cloud, AWS, Kubernetes

https://www.tymebank.co.za/

TymeBank is a new kind of bank that's digitally smart. The money we save by not having branches benefits you, it means you pay a lot less for banking. We have no monthly fees, many everyday banking transactions are FREE and there are very low charges for other transactions.

#### HotSchedules NodeJS, Mongo, AWS

https://www.hotschedules.com/

A restaurant management plaform which build on cloud.

Event Management Tools Java, Spring Core, Spring Batch, JSF, Oracle

https://www.elca.ch/en/news/2018/credit-suisse-individual-solution-was-more-cost-effective

A tool to manage event at Credit Suisse Bank

## $Off shore \,\, \mathcal{C} \,\, Out sourcing$

#### Informatica Java, Struts, Bash

Cloning and Transform Data from Banking Source, support to expose testing data which don't violate confidential information.

MOTAS Java, Struts, HTML, CSS

Myanmar Vehicle Registration System

Currency Exchange System Java, Struts, HTML, JQuery

Myanmar Vehicle Registration System

TARBAL Java, Selenium, Open2Test

Automation test for financial system

MyLink Java, Spring, Struts, iBatis, SOAP Services

Automation test for financial system

 $\mathbf{R\&D}$  Hadoop, Pig, Hive

Building a Big Data system based on Hadoop.