



# NGUYEN PHU PHONG

*"Experienced Software Engineer, passionating in changing the world with new technologies."*

## PERSONAL INFORMATION

Fullname:	Nguyen Phu Phong
Gender:	Male
Academy Degrees:	Master's degrees (MBA & MSE)
Working Year's Experience:	12 years
Major:	Software Engineering
Nationality:	Vietnam
Date of Birth:	01 Aug 1988
Marital Status:	Married
Contact Address:	106/4F6, 11 Street, 11 Ward, Go Vap District, HCM City, Vietnam
Cellphone:	+84 827 548 190
Email:	nguyenphuphong@gmail.com
Languages:	Vietnamese (Mother Language), English (Good)

## EDUCATION

<b>University of Bordeaux</b> (MSc) Master of Software Engineering	Ho Chi Minh City, Vietnam Sep 2017 - Oct 2019
<b>Open University Malaysia</b> (MBA) Master of Business Administration	Ho Chi Minh City, Vietnam Mar 2016 - Sep 2018
<b>University of Greenwich</b> (BSc) Bachelor in Computer Science	Ho Chi Minh City, Vietnam Jan 2010 - Feb 2011
<b>FPT Aptech</b> Higher Diploma in Software Engineering	Ho Chi Minh City, Vietnam Oct 2007 - Nov 2009

## SKILLS

Programming:	Java, Javascript, ReactJS, HTML, CSS, NodeJS, Bash
Frameworks:	Spring, Struts, JSF, Selenium
Operation System:	Window, Linux(Ubuntu, CentOS)
Database:	Oracle, MySQL, PostgreSQL, MongoDB
Web Server:	Tomcat, WebLogic
Support Tools:	SVN, Git, Maven
CI/CD:	Jenkins, Team City
Methodology:	Waterfall, Agile (Scrum, Kanban)
Others:	AWS, Docker, Kubernetes

## CERTIFICATIONS

<b>Developing on AWS</b> Certified Developing on AWS	AWS Training Oct 2019
<b>AWS Technical Essentials</b> Certified AWS Technical Essentials	AWS Training Oct 2019
<b>LeSS</b> Certified LeSS Practitioner Designation	LeSS Dec 2018
<b>ITIL Foundation</b> Certified of Completion ITIL Foundation	Apex Global Corporation Dec 2018
<b>Agile Certified Professional</b> The International Consortium for Agile (ICAgile)	ICAgile Sep 2018
<b>HIPPA</b> HIPPA Awareness for Business Associates	HIPPA Training.com Apr 2017
<b>TOIEC</b> 745 out of 990 (Listening: 415, Reading: 330)	IIG Feb 2016

## EXPERIENCE

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### **FPT Software**

*Technical Lead/Solution Architecture*

Ho Chi Minh City, Vietnam

Sep 2021 | Present

- Direct the tribe to gather requirements and functions specifications from current users to identify areas for improvements and/or integration for current systems.
- Review and improve proposals for solutions that is modular and scalable that will help address both current architectural constraints and future architecture improvements.
- Drive best in-class engineering practices (e.g. test-driven development, continuous integration, and automated deployment).
- Lead in improving existing and creating new applications, and ensure application software is effectively and efficiently designed, produced, tested and meets business requirements.
- Ensure solutions are designed in alignment with Technology Tribe's strategic direction and roadmap.
- Mentor and coach other members to fully perform in their role.

### **CIMB Vietnam**

*Manager/System Architecture*

Ho Chi Minh City, Vietnam

Apr 2020 | Aug 2021

- Understand business problem and translate to system design/architecture
- Provide technology leadership and oversight on design, development and implementation of digital banking platform.
- Develops solutions to difficult technical problems encountered as part of system implementation, upgrades or support issues.
- Provides technical direction for the development, design, and systems integration for client engagement from definition phase through implementation.
- Work closely with scrum teams to ensure application design is robust, secure, maintainable, and scalable.

### **Commonwealth Bank - Tyme Digital**

*Senior Software Engineer/Back-End API Developer*

Ho Chi Minh City, Vietnam

Apr 2018 | Apr 2020

- In a team to build up Back-End microservices 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/Team Leader*

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/Fullstack Developer*

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**

*Senior Software Engineer/System Analyst*

Ho Chi Minh City, Vietnam

Feb 2011 | 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

### PROJECTS

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#### ***Products***

##### **OCTO By CIMB** *Kubernetes, NodeJS, Spring*

<https://www.octoapp.cimbbank.com.vn/>

With the OCTO by CIMB app, you can have full control of you finances all within your mobile phone, anytime and anywhere.

##### **Tyme Digital Bank** *Spring Cloud, AWS, Kubernetes*

<https://www.tybank.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 platform 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

#### ***Offshore & Outsourcing***

##### **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

**R&D Hadoop, Pig, Hive**

Building a Big Data system based on Hadoop.

REFERENCE CONTACTS:

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**Huynh Duc Tin**

NTT Data Vietnam

Project Manager

**Quang Trong An**

ELCA Co. Ltd

Project Manager

**Ngo Thanh Hai**

KMS Vietnam

Team Leader

**Nguyen Hoang Quan**

CBA/TYME Digital

Solution Delivery Manager

**Tran Vien Phuong**

CIMB Vietnam

Digital Delivery Manager