



# 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:	9 years
Major:	Software Development
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
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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, HTML, CSS, NodeJS, Bash
Frameworks:	Spring MVC, Spring Batch, Spring Cloud, Struts, JSF, Selenium
Operation System:	Window, Ubuntu
Database:	Oracle, MySQL, PostgreSQL, Mongo
Web Server:	Tomcat, WebLogic
Analysis & Design Tools:	Ms. Visio, Draw.io
Source Management Tools:	SVN, GIT
Methodology:	Waterfall, Agile (Scrum, Kanban)
Others:	AWS, Docker, Kubernetes, Hadoop

## 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	HIPPATraining.com Apr 2017
<b>TOIEC</b> 745 out of 990 (Listening: 415, Reading: 330)	IIG Feb 2016

## EXPERIENCE

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

*Senior Software Engineer*

Ho Chi Minh City, Vietnam

Apr 2018 | Present

- 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*

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)

## PROJECTS

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### *Products*

**Tyme Digital Bank** *Spring Cloud, AWS, Kubernetes* <https://www.tymbank.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.