



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:	11 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
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Email:	nguyenphuphong@gmail.com
Languages:	Vietnamese (Mother Language), English (Good)

EDUCATION

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

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

EXPERIENCE

CIMB Vietnam

Manager/System Architecture

Ho Chi Minh City, Vietnam

Apr 2020 | Present

- 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.

- 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

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:

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