

## CURRICULUM VITAE

### PERSONAL DETAILS



Full name : DINH DOAN PHU  
Gender : Male  
Date of Birth : 1991  
Address : HN

### EDUCATION

**Highest Degree:** Bachelor's degree of Electronics and Telecommunications  
**At:** Hanoi University of Science And Technology (2009-2014)

### WORK HISTORY

**From 09/2022 to 07/2023**

**SOFTROAD VIETNAM**

**Technical Expert/Team leader**

**Main responsibilities:**

- Build a new team and training them about technology, guarantee that all members can finish the tasks.
- Estimate tasks by sprint, ensure members can finish their work ontime.
- Directly coding, and giving solution for new tools (autoconvert code system).
- Manage and support director to create the recruitment strategy and policy for employee.

**From 04/2022 to 12/2022**

**MEDRING VIETNAM (freelancer)**

**Java developer/Solution Architecture**

**Main responsibilities:**

- Work directly with CTO and PO and propose the technology and architecture used for new project, estimate and divide tasks by sprint.
- Read document about HL7 standard (medical) and apply HAPI server to build new website (<https://medi.technology>).
- Setup AWS service (CI/CD, EC2, ELB) Jenkins to deploy website automatically. Develop new Auth server for company system.

- Develop admin site to show dashboard, trending of customer and support marketing team make analysis for new strategy.

From 04/2021 to 04/2022

ZYYX VIETNAM

Team Leader/Solution Architecture

**Main responsibilities:**

- Working with customer in Japan to understand their requirement and write document for its.
- Design system use AWS service (EC2, EMR, ELB, EKS, S3, DynamoDB, lambda, API gateway...).
- Give solution to customer to build new system use GCP (serverless system).
- Write APIs as requirement (Spring, laravel, python, cloud functions..).
- Support colleagues to complete project before deadline.
- Review code.

From 07/2015 to 02/2021

SVMC - SAMSUNG VIETNAM MOBILE R&D CENTER

Backend Developer/Technical Leader

**Main responsibilities:**

- Develop new API and maintain web server use Spring/REST API.
- Design system use AWS service (EC2, EMR, ELB, EKS, S3, DynamoDB...).
- Optimize database (MySQL, DynamoDB).
- Write document about API and business logic.
- Setup CI/CD system use jenkins, gitlab.
- Training new members.

**PROJECTS**

❖ **From 2022 to present**

**Role:** Leader

**Project Hino:** System Reform is a big system, used to transform system in Japan. We made new tools for low-code system (System Reform) and use them to convert old source code to new one ( example: COBOL - > Java).

**Description:** Modify and complete feature for system-reform, find solutions to get the better performance and more effective source code.

**Project size:** 20

**Technologies used:** Java, Spring boot, Mybatis, G4

**Responsibilities:** Learn and research new technology from Chinese, share knowledge for other member, review code and control the performance of other members.

❖ **From 04/2022 to 12/2022**

**Role:** Leader/SA

**Project Madi/Medi:** Use HAPI to create server and a website which provide service for clinics and hospital in Vietnam working with their patients. Help marketing team do the analysis your usage habits with HL7 standard.

**Description:** Create a new website service to provide the good environment for hospital in Vietnam can manager working process easily.

**Project size:** 6

**Technologies used:** Java, Spring boot, Postgres, opensource Hapi Fhir server

**Responsibilities:** Work with PO, CTO to estimate schedule, help members solve difficult problem, research about HL7 standard and apply them to write design for project, review code for other members.

❖ **From 04/2021 to 04/2022**

**Role:** Fullstack Developer/Technical Leader

**Link Product:** <https://www.nurshare.jp/>

**Project Nurshare:** This is a common gateway for doctor, nurse and patient sharing information and training medical knowledge to Japanese.

**Description:** Website for doctor and nurse share information.

**Project size:** 2 Leader/developer(Japanese) + 5 web developer (Viet Nam)

**Technologies used:** PHP, Laravel, Mysql, Blade, Docker

**Responsibilities:** coding depend on basic design and estimate the schedule, give the solution for the difficult problem (related logic and bussiness).

❖ **From 04/2021 to 12/2022**

**Role:** Developer/SA

**Project Tokaimura:** This is system to alert disaster in Japan, based on information from many source to give the pridiction and suggesstion for Japanese.

**Description:** Build API to crawl data(web, twitter, facebook...) from somewebsite and make website and application to notice the disaster infomation to customer.

**Project size:** 3 (API/web) + 2 Android developer

**Technologies used:** Serverless, Python, Cloud, Js, Html, Css, Mysql

**Responsibilities:** directly read the design and build the system, write APIs and give estimation for customer, review code for other member, setup CI/CD based on cloud function (GCP).

❖ **From 04/2021 to 04/2022**

**Role:** Developer/Technical Leader

**Link Product:** <http://abfinder-asean.dev-uniot.jp/#/login>

**Project ABFinder:** Website to manage all products of company, permit customer can access and make the order.

**Description:** Develop new feature for product project of company to buy Zeacon product, provide website to manage customer and device information.

**Project size:** 3 Vietnamese + 2 Japanese

**Technologies used:** Scala, Mysql, docker, AWS, VueJs

**Responsibilities:** maintain exists project, implement new feature and review code for other members.

❖ **From 2019 to 2020**

**Role:** Team Lead/Developer

**Project Dashboard:** Provide a system to analysis working performance of employee and help manager do the evaluation more quickly. This project is used for all developer working for Samsung in the world.

**Description:** internal project of Samsung, collect information of all departments and analysis them as result for KPI of developer and all RnD center, make report for CEO.

**Project size:** 7(3 BE and 4 FE)

**Technologies used:** Spring , Hibernate, PostgreSQL

**Responsibilities:** co-work with other RnD center and their system to collect data, plan, control work progress, support member handle the problems; quality assurance (review design, source code, impact investigation, test case).

❖ **From 2018 to 2019**

**Role:** Developer

**Project Galaxy gift:** Make application for a default application in Samsung's mobile, working only Vietnam market. This application will help users who use Samsung mobile have the free vouchers or services, and it is also working like a small social network to share information.

**Description:** Develop Galaxy Gift app for Samsung devices in Viet Nam.

**Project size:** 9 (4 BE and 5 FE)

**Technologies used:** Spring, AngularJS, MySQL, hibernate

**Responsibilities:** Design database, develop portal for customer, optimal performance queries, make client statistics.

❖ **From 2015 to 2019**

**Role:** Developer

**Project Samsung Positioning (Indoor):** Help Samsung's device know their currently position, without GPS, significantly when GPS can't work correctly. This is default service and applied to all Samsung's mobiles.

**Description:** Collect data from mobile, tizen device and build a map of BTS(Base Transceiver Station) and wifi , from this map, server can define location of device without GPS.

**Project size:** 7 (2 from SVMC and 5 from HQ)

**Technologies used:** Spring, JS, MySQL, hibernate, cloud data, EMR,...

**Responsibilities:** Analysis and design database, make APIs to collect data and calculate device position, build BTS map in EU and US region.