

DƯƠNG HOÀNG GIANG

FULL STACK SOFTWARE ENGINEER



0389363453



17-09-1994



dhgiang170994@gmail.com



Số 2 ngõ 61 Giang Văn Minh, Ba Đình, Hà Nội



SUMMARY

I'm a Full Stack Software Engineer with 6 years of experience in Web Development. I have about six years of experience developing backend systems with Java language. Besides, I also have about two years of experience building user interfaces and mobile app.

Through many different positions, I have accumulated valuable experiences helping customers solve various system problems to bring customers the most optimal solutions.

I also spend time learning new technologies and best practices to become better engineer. In the next 3 to 5 years i want to learn and become a solution architecture or CTO.

Education

HANOI UNIVERSITY OF INDUSTRY, Bachelor's of Software technology

9/2012 - 9/2016

FPT Aptech, Information Technology

3/2016 - 3/2018

FSB . Institute of Management & Technology, Master's of Software technology

1/2021 - 8/2022

PROFESSIONAL EXPERIENCE

MSB Bank, Teamlead

6/2023 - NOW

Project: BIZ (Ebank system: ebank.mbbank.com.vn)

- **Team size:** 80++ member

- **Technology**

- Back-end: Java

- Front-end: Reactjs

- Database: Oracle, Mongo, Redis, Mysql

- CI/CD: Jenkins, Rancher, K8s

- Monitoring: OCP, Webphere

- Framework: Spring boot

Responsibilities

TECHNICAL SKILLS

PROGRAMING LANGUAGES:

JAVA, JAVA SCRIPT, TYPESCRIPT, PYTHON.

FRAMEWORK & PLATFORM:

- BACKEND: Spring MVC, Spring Boot, MyBatis, Hibernate

- FRONTEND: Angular 8+..., ReactJs, React Native, ...

Planning and Organizational Skills:

Organize your work smart using measurement tools like Jira

Data Analysis:

Can use python language and machine learning frameworks like tensorflow, numpy, opencv, pandas... to support the data analysis process.

Addition skills:

Experienced in CI/CD using Jenkins.

Familiar building and deploy systems on AWS environment, using AWS service.

Ability to learn and approach new programming languages quickly.

- + Communicate with PO and BA to collect and aggregate information on new feature development requirements and thereby define sprint goals for the team
- + Analyze and write details design and design the database schema for requirements
- + Distributing work to team members
- + Monitor work progress and review code for other members
- + Deploy code to server using tomcat
- + Support other team

MBBank, Teamlead

6/2022 - 6/2023

Project: BIZ (Ebank system: ebank.mbbank.com.vn)

- **Team size:** 100++ member

- **Technology**

- The system responds to 1 million requests/day
- Back-end: Java
- Front-end: Angular 9 and Angular 13
- Database: Oracle, Mongo, Redis
- CI/CD: Jenkins, Rancher, K8s
- Monitoring: Kibana, Grafana and Prometheus
- Framework: Dropwizard, Spring boot

- **Responsibilities**

- + Communicate with PO and BA to collect and aggregate information on new feature development requirements and thereby define sprint goals for the team
- + Analyze and write details design and design the database schema for requirements
- + Distributing work to team members
- + Monitor work progress and review code for other members
- + Deploy code to k8s
- + Refactoring code and re-architecting to monolith to microservice: successfully designed and developed a realtime block api system for the operation team of the BIZ system
- + Support tester testing bussiness flow
- + Deploy features to customers

DTS, Software Engineer & Technical Leader Backend

9/2020 - 5/2022

Project: Provisioning and Mediation for Mobiphone

- **Team size:** 8 member

- **Technology**

- + The system responds to 4 million requests/day
- + Back-end: Java, PostgreSQL
- + Framework: Spring Boot

- **Responsibilities**

- + Business survey of the old system
- + Analysis, design, and develop features to migrate old system no new system
- + Review code and mentor for junior members to ensure quanlity

NETSTARS VN, Java developer

11/2019 - 9/2020

Project (Starpay & TeTePOS) : Products related to fintech and POS

- **Team size** : 10 member

- **Technology**

- + The system responds to 1 million requests/day
- + Back-end: Java, MySQL, Groovy, Python, C#
- + Framework: Spring, Mybatis, Grails

- **Responsibilities**

- + Design and develop features based on existing source code

Interest

Swim or extreme sports (bungee jump, skydiving,...)
 Hangout with friend
 Watch movies in theaters
 Love to read adventure books and explore and improve your knowledge

VTI, Java developer

12/2018 - 10/2019

1.Project: CarShare (From 12-2018 to 4-2019)

- **Team size:** 13 member

- **Technology**

+ Back-end : Java, Postgres SQL

+ Front-end : ReactNative

+ Framework : Spring, MyBatis

- **Responsibilities:**

+ Design new UI for this app using mockups.com

+ Building system architecture on AWS environment

+ Join development mobile app CareShare using React Native

2.Project: FE (From 5-2019 to 10-2019)

- **Customer** : Japan (Fuji Electric)

- **Team size** : 14 member

- **Technology**

+ Back-end: Java, Postgres SQL

+ Front-end: Angular 6

+ Framework: Spring, Mybatis

- **Responsibilities:**

+ Design new Database for new Document Management System

+ Create document for migrate data from old system to new Database

+ Create detail design and code some function

CMC Global, Software engineer

8/2017 - 8/2018

Project: Recruitment Portal and administrative functions

- **Team size:** 10 people

- **Role:** Developer

- **Technology:**

+ Back-end: Java, MySQL

+ Front-end: JSP, CSS, JavaScript, JSTL

+ Framework: Spring, Hibernate

+ Recruitment Portal for Human Resources CMC Corporation.

- **Responsibilities:**

+ Design Database and code the main functions of the system.

+ Performance features: front-end for end user, change password encryption in sha-256, Saves the user's interactive history, Change avatar, Track recruitment process...

Link website: tuyendung.cmc.com.vn

Out-of-hours activities

Rikkei Academy, Lecturers

2022 - 2023

Teaching information technology subjects as assigned by the school Website:

<https://rikkei.edu.vn/>

Brycen Vietnam, Remote job

2022 - 2023

Support maintain and developer new feature follow design from Japan

Website: <https://brycen.com.vn/en/>

FPT-Polytechnic, Lecturers

2021 - NOW

Teaching information technology subjects as assigned by the school
Website: <https://caodang.fpt.edu.vn/>

VTI Academy, Mentor

2019 - 2022

Be a guide, mentor, share knowledge, support and help the mentee (mentee)
Website: <https://vtiacademy.edu.vn/>