# Tran Van Tu

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# **ABOUT**

As a full stack developer, I am actively seeking an opportunity to enhance my skills and knowledge in a professional environment that will enable me to grow as a solution architect.

Nowadays, technology makes everything more convenient. I want to provide the best technical solutions, and system architectures for clients. The more satisfied clients have, the more self-satisfied I have, that is the reason why I want to become a solution architecture.

# **EDUCATION**

HO CHI MINH UNIVERSITY OF SCIENCE - (Software Engineering)

Aug 2018 - Jul 2022

GPA: 8.18/10.0

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# **LINKS**

GitHub: <a href="https://github.com/GitHubCodeForLife">https://github.com/GitHubCodeForLife</a>

LinkedIn: <a href="https://www.linkedin.com/in/tran-tu-0551b6215/">https://www.linkedin.com/in/tran-tu-0551b6215/</a>

Facebook: https://www.facebook.com/changemylifek

## SKILLS

## Familiar with:

- Java Ecosystem (Spring, JSP, Spring Boot, Other Spring projects)
- Front end: Angular, ReactJS
- Linux Operating System
- Database: MySQL, SQL Server, Oracle Database, Mongo DB.
- Docker, Microservices (Spring Cloud, Spring Gateway)

**CERTIFICATION** 

**TOIEC 865** 

**AWS Certified Cloud Practitioner** 

https://www.credly.com/badges/b8e31549-caeb-4d8a-84d6-642132d5cda7/

# **EXPERIENCE**

## CHUBB LIFE – FULLSTACK ENGINEER

Chubb Life is a big insurance company, I contributed myself to support agency do their work smoothly and developed new insurance product (EPUL). Joining a fulfill process of software engineering, from collecting requirements, to design database and implement code, makes me understand the importance of technologies in the world. By using web applications and mobile applications, agencies quickly complete their jobs from any wherever possible in a short time. The most memorable moment was working with core system that was written in a legacy code and contains with a plenty of requirements.

03/2023 - Present

#### **BPM SYSTEM PROJECT**

A System uses Camunda engine to create process flows to allow other department purchase, create payment voucher, as well as cost management.

- Coding new features and maintain.
- Design and develop database.
- Apply AAD for single sign on security.

Technologies: Java Spring boot, Camunda engine, Oracle DB, Hibernate, Azure AAD.

#### AIS PROJECT

A System that supports agencies in their work. There are a lot of modules which agencies daily use like eContract, eLearning, eLetter...

• Develop and maintain module gift promotion, a system exchange gift between a lot of locations.

• Develop and maintain a lot of modules that support agencies such as eLearning, eContract, push notifications...

Technologies: Java Spring boot, Angular, Survey JS, Hibernate.

#### **SMART AGENCY**

With mobile technology, users can easily take advantage of apps, they can get the news from company daily, follow marketing activities, using eRecruitment, eApplication, eReciept... in more convenient ways.

- Develop and maintain new features.
- Collaborate with outsource teams, to develop UI and Gateway.
- Contact other departments to support users.

Technologies: Spring boot, Angular.

#### EBAO CORE PROJECT

Ebao is a core legacy system for insurance systems. I join the project to develop new insurance product and maintain old features.

- Maintain and enhance new features for ebao.
- Develop new insurance product (EPUL): joining to BBQ, FNA, NBUW, Contract Product Management processes.

Technologies: Servlet, JavaScript, Java, OracleDB.

## HITACHI VANTARA – FULLSTACK ENGINEER

Hitachi Vantara is the outsourcing company, that is the first company I joined. By joining the projects with customers from American and collaborating with Indian engineering, I gained the knowledge about software lifecycle, agile methodology, spring boot technologies, AWS cloud.

02/2022 - 03/2023

#### SYSMEX HEALTH CARE

Analyzing and understanding requirements then finding solutions, developing new features, and fixing bugs; Join daily meetings with both onshore and offshore team to update the task progress.

Technologies: Spring boot (Java), Angular, Postgres (database), and AWS cloud.

11/2022 - 03/2023

#### LIFERAY WEBSITE

By using the Liferay core technology, we developed a platform that allows users customize their UI/UX and the report which use the Power PI just like WordPress. I take responsibility for developing UI components, supporting other members, and finding reasonable solutions.

Technologies: Liferay framework, ReactJS.

#### **SELF LEANING PROJECTS**

## Restaurant Management

Beginning from the demand for manage restaurant, likes ordering, manage the bills, export the result. The system is designed by the micro-services, the website allows user login by Oauth2 (Key cloak), then choosing product to order. After successfully ordering, the owner can review and handles the order for their customer.

## Technolgies:

- Spring Cloud, Spring Gateway
- Docker, Docker Swarm
- Database: Mysql, MongoDB
- Keycloak
- Eureka Server (discovery service)