



# DUONG HOANG DINH

## Software Engineer

- I'm a full-stack software engineer who is highly driven and well-versed in single page application and RESTful architecture.
- I've almost 5 years experience software development, web application, enterprise application, and always kept the quality as good as possible with clean, scalable, testable, stable, readability code to suitable with any sudden growth.
- I've extensive knowledge of Javascript, C#, Node Js and latest technologies like Angular, dotnet core, Typescript, Webpack, Expressjs etc.
- Besides that, I also have the experience of a new product development from choosing suitable technology, designing, infrastructure, building, finally is deployment and maintenance. I across worked a few popular deployment providers such as Amazon Web Service, GCP, and Heroku.
- I own a Vietnamese blog, love to share my working experience and knowledge with other developers.
- Finally, besides experience in the work process, I also have good basic knowledge of programming language, object-oriented programming, design patterns, analysis, design, and algorithm complexity which will help me dept understanding about the developing product.

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## WORK EXPERIENCE

### Senior Software Engineer

Rentguard Sdn Bhd - Kuala Lumpur, Malaysia

07/2017 - Present

Achievements/ Responsibilities

**Project Agency Module** : The ultimate hassle-free technology solution for real estates which will resolve the agency/ agent problems. The system which helps real estates agencies reduce their manual work, besides that, also provide the tracking, reporting, e-signature, co-broke case, commission calculation...

**Project Rental Collection** : The system that works with bank and payment gateway to help landlord resolve problems with rental collection.

- Build the whole project infrastructure, technology from scratch, documented and developed both back-end( **.NET Core** ) and front-end( **Angular** ) which can easily handle a hundred sessions per day and a hundred large document files concurrency uploading.

- Research, time estimation, planning, designing, development for the new feature or the improvements. Assign the task to other junior team members.

- Set up deployment environment and pipeline build on **Docker** use **Gitlab** platform.

- Work with the technical team of bank and the third party payment gateway for integration for payment feature.

- Minimize maximum resource to suitable for the start-up company cost,

## SKILLS

### - Backend:

C# Javascript SQL .NET Core .NET

Framework ASP.NET(Core) MVC Entity

Framework Nodejs Expressjs

### - Web development:

Angular Typescript Webpack, Rollup HTML

CSS SASS/SCSS Gulpjs KendoUI jQuery

### - Web server, development:

Docker Docker Swarm NGINX IIS Window

server Linux Amazon Web Service Google Cloud

Provider Heroku

### - Database

MSSQL Server MySQL MongoDB DynamoDB

### - Source Control, CI/CD:

Git Github Gitlab Gitlab CI/CD TravisCI

Swagger SVN, TFS

## EDUCATION

almost services can run stable by the [Amazon Web Services](#) startup package with Docker and Swarm.

- Collaborate closely with other team to plan, design and develop the robust, rapid solutions or new features.

#### Technology stack

ASP.NET Core MVC/API EF Core MSSQL Server Angular Angular  
CLI Typescript Linux(ubuntu) server Amazon Web Service EC2 S3 RDS  
DynamoDB Lambda NGINX Docker, Docker Swarm Gitlab, Gitlab CI/CD,  
Gitlab registry Countly

## Senior Software Developer

Restaff - House of Norway - Ho Chi Minh, Vietnam

10/2016 - 07/2016

#### Achievements/ Responsibilities

**Project New-Booking** : It is a system that convert from old system is written by Asp.net Web-form. It manage demoworkers, missions, customers and provide chart report...

**Project NetShop** : It is a e-commerce system that build for multiple customer and it base on one system called is Bravo-system (manage all Net-shop systems). Rebuild and upgrate project technology.

- Research, design, build and developed the front-end project which uses Angular latest version, includes Webpack then documented and standardized the codebase.
- Build and deploy the project to the production environment which uses IIS for the web server.
- Research and build the Angular multi-themes which can be changed by customer requirement for the central e-commerce system.
- Improved, refactored old SQL queries, old codebase to boots up the performance of the system.
- Collaborate closely with Norway team to plan, design and develop the robust, rapid solutions or new features.
- Sharing and guiding junior developer in the team.

#### Projects:

#### Technology stack

ASP.NET Core MVC/API EF Core MSSQL Server Angular Angular  
CLI Typescript Window server IIS web server Github

## Software Developer

FPT Software - Ho Chi Minh, Vietnam and Kuala Lumpur, Malaysia

08/2015 - 10/2016

#### Achievements/ Responsibilities

**Project PMW** (Petronas ITC, Malaysia): It is a system manage all of projects in PETRONAS ICT about Projects, Financials, Reports, Resources, Plans, Opportunities, and Requests. Across through important data, data migration, discussion and get the direct requirements from customer.

**Project Xeras** (Halliburton, US): It is a window application to suit Halliburton Company business needs about design document guides

University of Science, Vietnam National  
University Ho Chi Minh

IT Bachelor, Information Technology 2009-2014  
GPA: 8.02/10

## 🎮 HOBBIES AND ACTIVITIES

- Open source
- Reading
- Writing, sharing technical post
- Gaming and football

#### A few miscellaneous projects

- [linq-fns](#) LINQ for Javascript, written by Typescript
- [notifeee](#) Free notification service
- [tikpog](#) Privacy message sender
- [toiletexpress](#) Minimize internet data for news

attach graphics, 3D design, connect with another systems. It was built by C# WPF Application, .NET Framework, MMVM Pattern, a deep technique about 3D handling, window application.

**Project Shaw and Partners** (DATACOM, New Zealand): This project is database integration which will sync data from agility database to CRM database through the APIs. Develop window services and the staging database which locate center and sync data between above databases by metadata.

**Project Kid and Families** (DATA#3, Australia): Project which search and manage information about the health service in Australia. Maintain this project and communicate with customer to get more new requirements and develop it.

#### Technology stack

ASP.NET MVC 4   Entity Framework   MSSQL Server   Kendo UI  
Javascript   jQuery   Window server   IIS web server   TFS   AutoMapper  
AutoFac   WCF

## Junior Software Developer

FPT Telecom - Ho Chi Minh, Vietnam

10/2014 - 08/2015

#### Achievements/ Responsibilities

**Project New-Booking** : It is a internal system that convert from old system is written by ASP Classic to ASP.NET MVC which handles customer services tickets, internet customer management, reports... about telecom business.

- Design, build and developed the project structure. Documented, sharing and guiding to other team members.
- Handle with large data in the telecom company, and performance optimization for new business.
- Refactor and improved old SQL queries, improved performance, upgrade old technology by re-written.

#### Technology stack

ASP.NET MVC 4   Entity Framework   MSSQL Server   Kendo UI  
Javascript   jQuery   Bitbucket