

# Trinh Hoang Trung

Room 402-Court A-Apartment Xuan Dinh-Xuan Dinh-Bac Tu Liem-Hanoi

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## EDUCATION

**University of Transportation Technology**

October 2014 - June 2018

*Specialization: Information Technology*

GPA: 2.5/4

## WORK EXPERIENCE

**Misa JSC**

01/2021 - Now

*Devops(Software engineer and Builder) , Dev Lead*

**Technology:** ReactJS, ASP.NET Core 5, MySql, NoSql

**Tools:** Visual Studio 2019, Visual Studio Code, , Docker, DbForge, MongoDB, Postman, XMind, Adobe XD

**Experience:**

- Project name: AMIS aiMarketing
- Team Size: 30
- Project description: Marketing Automation Tool in Inbound Marketing
- Role: Devops(Software engineer and Builder) , Dev Lead
- Responsibilities:
  - + Write construction solutions using Xmind
  - + Code front end using ReactJS
  - + Code back end using ASP.NET Core 5
  - + Building database using Sql and NoSql
  - + Manage work progress and product acceptance of team members
  - + Create an Automated CI/CD Pipeline in Jenkins
  - + Use Docker , Kubernetes to build React Web UI and services .NET core
  - + Use azure devops to manage tasks and resources

**FPT Software**

08/2020 - 12/2020

*Software developer, Tester*

**Technology:** Oracle PL/SQL

**Tools:** SQL Developer

**Experience:**

- Project name: NSK\_PLSQL\_2020
- Team Size: 10
- Project description: NSK\_New backbone system(Oracle PL/SQL)
- Role: Software developer, Tester
- Responsibilities:
  - + Building an environment to code Oracle Pl Sql with Oracle 12.0.0.1 on Windows Server 2012 R2
  - + Study Design/Coding solution
  - + Coding PL/SQL Procedures and Packages /review/fix source code
  - + Unit Testing with SQL Developer
  - + Create/Review/Update Test case
  - + Create/Review/Update Test report
  - + Delivery to customers, reciprocal with comment from customer
  - + Solve common issue of the whole project, fix bug UAT from customers

**FPT Software**

12/2019 - 08/2020

*Software developer*

**Technology:** VB.NET, VB6, Git

**Tools:** Visual Studio 2017, Visual Basic, Sourcetree, Spread, VMware

**Experience:**

- Project name: OKS
- Team Size: 60
- Project description: Migrate the system from VB6 to VB.Net
- Role: Sub-Leader team of 10 people
- Responsibilities:
  - + Coding : Fix bug compile, fix bug runtime, apply design pattern, apply quality up,...
  - + Create check list coding document, create checklist UT GUI document
  - + Create investigate document, training tester reading code comprehension
  - + Support, training, review code, document for team members, cover the work situation of the members
  - + Solve common issue of the whole project, fix bug UAT from customers

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## FPT Software

07/2019 - 12/2019

*Software developer*

**Technology:** C#.NET, MS-SQL

**Tools:** Visual Studio 2019 , MSSQL 2019, Git extension, Azure DevOps

**Experience:**

- Project name: Marken Maestro
- Team Size: 30
- Project description: Marken Maestro is the core management system for Marken's Logistics services. It also supports client billing throughout the business.
- Responsibilities:
  - + Perform fix tasks and service requests from customer.
  - + Writing SQL commands to get data and create reports.
  - + Modify shell scripts to perform tasks from customer.
  - + Perform fix tasks such as: check log files of servers, create report...
  - + Perform service requests from customer such as: register new user into system, update configuration files, changed user's rights in the system...

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## Viegrid Jsc

08/2018 - 7/2019

*Software developer*

**Technology:** Wordpress, C # .NET, MS-SQL, Python 3

**Operating System:** Ubuntu 16.04 LTS, Ubuntu 18.04 LTS

**Tools:** Visual Studio 2017, Visual studio code, MSSQL 2012, Git, SVN, VNC Viewer, Draw.io, Xampp, MVC, WinSCP, Putty, OpenSSH, Pycharm

**Experience:**

- Build website <http://medsub.viegrid.com/> with wordpress
- Build 2 admin interfaces with MVC
- Create tool to generate questions automatically by python 3 and pack into service
- Call the service to generate questions by API and design the interface to automatically generate questions in the system of knowledge tree <http://qa.viebooks.com/> with MVC
- Research on the deep learning library tensorflow translation Kural-GPU neural machine and test boys with bilingual data on ubuntu 16.04 LTS
- Ability to write documents: Instructions for use, installation instructions, FRS (Software requirements specification document), URS (Document specifying user requirements)
- Ability to work in groups, actively contribute ideas in briefings
- Good presentation skills
- Ability to install operating systems, fix software and hardware errors
- Support training interns

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## Hosting Viet

06/2018 - 8/2018

*Software developer*

**Technology:** C # .NET, Angular 2, MS-SQL

**Tools:** Visual Studio 2017, Visual studio code, MSSQL 2012, Git, Draw.io

**Experience:**

- Build Webform GUI using Angular 2 with IDE as Visual studio code
- Coding C # and SQL
- Using Entity framework 6

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## Implementation of Graduation Projects

03/2018 - 06/2018

**Topic:** "Building a system to manage indicators of KPI work evaluation at software technology companies".

**Function:**

- HRM
- Project management
- Managing KPI index.

**Technology:** C # .NET, Winform.NET, SQL

**Tools:** Visual Studio 2017, MySql Workbench 6, DevExpress 17, MSSQL 2012, GitHub, Draw.io

**Experience:**

- Build Winform GUI with DevExpress tool
- Coding C # and SQL
- Familiar with OOP, UML
- Some tools like MS SQL studio, GitHub on Visual Studio, Draw.io, MySQL Workbench can be used.

## ACTIVITIES

### Volunteer Group of Information Technology Faculty

October 2014 - August 2018

*Volunteers*

- Gather gifts and distribute to people in remote areas.
- Share, motivate them to overcome difficult times, help them have positive thoughts.

## HONORS & AWARDS

- 100m gold medal athletics Phu Dong Healthy Association in Thanh Xuan district. 2010

Oct 2014-August 2015

- Runner up information technology football league 2017

## SKILLS

Programming language	- ReactJS, ASP.NET Core 5, Oracle PLSQL, C #, SQL, Java, HTML, CSS, JavaScript, Angular 2, Python 3
Tool	- Visual Studio 2019, Visual Studio Code, DbForge, MongoDB, Postman, Docker, XMind, IntelliJ IDEA , Dev Express , MySQL WorkBench , MSSQL Studio , Github, SVN, Draw.io, MVC, WinSCP, Putty, OpenSSH, Pycharm, Sakura, SQL Developer, Excel,...
Operating system	- Ubuntu 16.04 LTS, Ubuntu 18.04 LTS, Windows Server 2012 R2
IT Support	- Ability to install operating systems, software and hardware repair, training support for interns
Soft skills	- Present and write documents, communicate well.
Devops skills	+ Create an Automated CI/CD Pipeline in Jenkins + Use Docker , Kubernetes to build React Web UI and services .NET core
Tester skills	+ Create/Review/Update Test case + Create/Review/Update Test report + Keep Evidence
IT Support	- Ability to install operating systems, software and hardware repair, training support for interns
English	- Ability to read documents in English and basic communication

## HOBBY

Soccer, Game, Programming

Soccer, Game, Programming

## PROJECTS

### AMIS aiMarketing

(1/2021 - Now)

<b>Customer</b>	Misa JSC
<b>Description</b>	AMIS aiMarketing - Marketing Automation Tool in Inbound Marketing
<b>Team size</b>	30
<b>My position</b>	Devops(Software engineer and Builder) , Dev Lead

	<ul style="list-style-type: none"> <li>+ Code front end using ReactJS</li> <li>+ Code back end using ASP.NET Core 5</li> <li>+ Building database using Sql and NoSql</li> <li>+ Manage work progress and product acceptance of team members</li> <li>+ Create an Automated CI/CD Pipeline in Jenkins</li> <li>+ Use Docker , Kubernetes to build React Web UI and services .NET core</li> <li>+ Use azure devops to manage tasks and resources</li> </ul>
<b>Technologies used</b>	ReactJS, ASP.NET Core 5, MySql, NoSql

## NSK

(08/2020 - 12/2020)

<b>Customer</b>	NSK
<b>Description</b>	NSK_New backbone system(Oracle PL/SQL)
<b>Team size</b>	10
<b>My position</b>	Software developer
<b>My responsibilities</b>	<ul style="list-style-type: none"> <li>+ Building an environment to code Oracle Pl Sql with Oracle 12.0.0.1 on Windows Server 2012 R2</li> <li>+ Study Design/Coding solution</li> <li>+ Coding PL/SQL Procedures and Packages /review/fix source code</li> <li>+ Unit Testing with SQL Developer</li> <li>+ Create/Review/Update Test case</li> <li>+ Create/Review/Update Test report</li> <li>+ Delivery to customers, reciprocal with comment from customer</li> <li>+ Solve common issue of the whole project, fix bug UAT from customers</li> </ul>
<b>Technologies used</b>	Oracle PL/SQL

## OKS

(12/2019 - 08/2020)

<b>Customer</b>	OKS
<b>Description</b>	Migrate the system from VB6 to VB.Net
<b>Team size</b>	60
<b>My position</b>	Sub-Leader team of 10 people
<b>My responsibilities</b>	<ul style="list-style-type: none"> <li>+ Coding : Fix bug compile, fix bug runtime, apply design pattern, apply quality up,...+</li> <li>+ Create check list coding document, create checklist UT GUI document</li> <li>+ Create investigate document, training tester reading code comprehension</li> <li>+ Support, training, review code, document for team members, cover the work situation of the members</li> <li>+ Solve common issue of the whole project, fix bug UAT from customers</li> </ul>
<b>Technologies used</b>	VB.NET, VB6, Git

## Marken Maestro

(7/2019 - 12/2019)

<b>Customer</b>	Marken Maestro
<b>Description</b>	Marken Maestro is the core management system for Marken's Logistics services. It also supports client billing throughout the business.
<b>Team size</b>	30
<b>My position</b>	Developer
<b>My responsibilities</b>	<ul style="list-style-type: none"> <li>-Perform fix tasks and service requests from customer.</li> <li>-Writing SQL commands to get data and create reports.</li> <li>-Modify shell scripts to perform tasks from customer.</li> <li>-Perform fix tasks such as: check log files of servers, create report</li> </ul>

	-Perform service requests from customer such as: register new user into system, update configuration files, changed user's rights in the system...
<b>Technologies used</b>	C # .NET, MVC

### Build a system of VMEDSUB version of Community and Community Server

(2/2019 - 4/2019)

<b>Customer</b>	Viegrid JSC
<b>Description</b>	Vmedsub - Translation machine and voice translation to automatic subtitles
<b>Team size</b>	1
<b>My position</b>	Developer
<b>My responsibilities</b>	- Design interface of the introduction, building database page - Interface design and data administration interface functions
<b>Technologies used</b>	Wordpress, C # .NET, MVC

### Build VMEDSUB system of Enterprise Server version

(11/2018 - 1/2019)

<b>Customer</b>	Viegrid JSC
<b>Description</b>	Vmedsub - Translation machine and voice translation to automatic subtitles
<b>Team size</b>	2
<b>My position</b>	Developer
<b>My responsibilities</b>	- Design interface of the introduction, building database page - Interface design and data administration interface functions
<b>Technologies used</b>	C # .NET, MVC, MS-SQL

### Generate questions automatically

(8/2018 - 10/2019)

<b>Customer</b>	Viegrid JSC
<b>Description</b>	Knowledge tree - Generate automatic questions
<b>Team size</b>	2
<b>My position</b>	Developer
<b>My responsibilities</b>	database building, software code
<b>Technologies used</b>	Python3, C # .NET, MVC

### Internship project

(6/2018 - 8/2018)

<b>Customer</b>	Hosting Viet
<b>Description</b>	Upgrading the KPI workflow measurement management system
<b>Team size</b>	1
<b>My position</b>	Developer
<b>My responsibilities</b>	design project, database building, software code
<b>Technologies used</b>	C # .NET, Angular 2, MS-SQL, Entity framework 6

### Graduation thesis

(4/2018 - 6/2018)

<b>Customer</b>	Faculty of Information Technology University of transportation technology
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	company.
<b>Team size</b>	1
<b>My position</b>	Developer
<b>My responsibilities</b>	design project, database building, software code
<b>Technologies used</b>	C # .NET, Winform.NET, SQL