

# Thi Huong (Monie) Nguyen

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## SUMMARY

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- Having more than 4 years of experience in the IT industry, including 2 years of software testing and more than 2 years as a Business Analyst
- Having recently achieved a High Distinction (**6.68 / 7 GPA**) in my master's course in IT
- Seeking a Software Engineer/Developer position in professional software development teams
- Can use web technologies such as HTML, CSS, Angular, C#, and .NET to

## KEY SKILLS

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- Proven ability to quickly learn new programming languages and technologies through the implementation of master's course projects. All my projects were rated excellent
- Knowledge of object-oriented programming languages (C#, Java) and web development technologies
- In-depth knowledge of the Software Development Life Cycle (SDLC) and experience in agile methodology
- Experience in estimating, planning, time management and high commitment to deadlines
- Excellent communication and analytical skills
- Ability to work effectively in multidisciplinary teams or work independently, high self-motivation and willingness to support others
- Strong attention to detail to ensure high-quality products
- Optimistic, a love of problem-solving, willing to learn any required skills

## TECHNICAL SKILLS

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- **Programming languages:** Java, PHP, C#, R, Node-RED, HTML, CSS, JavaScript, JUnit
- **Frameworks:** Angular, .NET, ASP Entity Framework, ASP.NET Web API
- **Relational Database:** SQL Server, MySQL, SQLite
- **Tools:** Azure DevOps, Git, GitHub, Microsoft SQL Server Management Studio, Postman, Jira

## EDUCATION

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<b>Master of Information Technology</b> at Flinders University	<b>(6.68 / 7 GPA)</b>	Jul 2020 – Dec 2022 <b>Adelaide, Australia</b>
<b>Bachelor of Software Engineering</b> at FPT University	<b>(7.74 / 10 GPA)</b>	Oct 2007 – Apr 2011 <b>Hanoi, Vietnam</b>

## WORK EXPERIENCE

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**Bridge Software Engineer (Similar to Business Analyst)** Hanoi, Vietnam | Jan 2014 – Apr 2017  
at [Extreme Vietnam Company](#) (software development and outsourcing company for Japan market)

### Responsibilities:

- Interact with Japanese clients to collect user requirements, then analyse and transform them into a system specification for Vietnamese development teams
- Verify product quality before delivery
- Plan, manage and report progress of development team (size from 3 to 10 people)

### Achievements:

- **Was promoted in a short time.** I was hired as a Test Lead but was appointed as a Bridge Software Engineer Associate from day one and officially promoted to a Bridge Software Engineer after 1 year.
- Successfully persuaded Japanese customers to expand a project from a 3-person project in 3 months to a 10-person project in 6 months

#### Tester Leader

Hanoi, Vietnam | Oct – Dec 2013

at [3S Intersoft JSC Company](#) (software development and outsourcing company for Vietnam and Japan market)

##### Responsibilities:

- Research requirements and perform mobile application testing on the customer side in Japan
- Support other team members in their work

#### Quality Assurance

Hanoi, Vietnam | Aug – Sep 2013

at [Flinters Vietnam Company](#) (software development company for Japan market)

##### Responsibilities:

- Study Selenium Test tool and integrate them into Jenkins
- Perform web app testing

#### Quality Assurance

Hanoi, Vietnam | May 2011 – Jul 2013

at **Vietnam Image Partner System Company** (software development company for Japan market)

##### Responsibilities:

- Create and execute test cases for web applications and report the results

##### Achievements:

- Being one of 3 employees sent to Japan to participate in On-Job-Training at the parent company for 8 months in the field of Cloud Computing and Automated Testing

## DEGREE-RELATED PROJECTS

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(Details of my developed projects can be found at [My Portfolio](#))

#### DevOps Project

**Overview:** A project to apply DevOps principles and tools to develop an Online Voting System

**Techs used:** Angular, C#, .NET, ASP Web API, ASP Entity Framework, Azure DevOps, Postman, Git

**My contribution:** I have participated in almost all phases of the project:

- Be the first to initiate and outline system requirements
- Implement some APIs for the backend, and some frontend interfaces
- Write test scripts for API automation testing and integrate them to run automatically on Azure CI/CD

#### Cloud Computing Project

**Overview:** Use Node-RED, Angular, and various cloud services to develop a system to automate repetitive grocery store operations that won the best project of the course

**Techs used:** Node-RED, IBM cloud services: Foundry, Object Storage, Watson Assistant, Angular

**My contribution:** I was a key player from idea to implementation:

- Propose ideas and outline system requirements
- Design the whole system, design database, and prepare data
- Implement client website and integrate the whole system

## Data Analysis Project

**Overview:** Use R to perform various analyses from Twitter data such as analysis of top keywords, sentiment, topic clustering, topic networks, topic modelling

**Techs used:** R

**My contribution:**

- Plan and manage project progress
- Collect and pre-process data
- Perform the three most complex data analysis in the project: co-occurrence network, clustering, and topic modelling

## Admin Website Project

**Overview:** Use web technologies to develop the admin page for the kitchenware store

**Techs used:** HTML, CSS, JavaScript, PHP, and MySQL database, Git, XAMPP

**My contribution:**

- Design the whole system, database, create database, prepare sample data
- Implement functions: Login/Logout, Logs, add Product and commonly used functions
- Support other team members in implementing their parts

## JUnit Test Project

**Overview:** Use Java to develop a console app to find trending words and write JUnit tests

**Tech used:** Java, Junit, SVN

**My contribution:**

- Refactor the source code developed by my teammate and add more code to handle error and exception cases
- Prepare test data and write JUnit Test scripts with over 97% coverage

## CERTIFICATES

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<b>PTE</b> Academic English Language Tests (Overall Core: 69/90)	<i>Achieved in Dec 2022</i>
<b>N2</b> Certificate Japanese Language Proficiency	<i>Achieved in Jan 2012</i>
<b>ISTQB</b> (International Software Testing Qualifications Board) - Foundation Level	<i>Achieved in Aug 2011</i>

## REFERENCES

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Available upon request