Nguyễn Tuấn Duy

PERSONAL DETAILS

- Name **Nguyễn Tuấn Duy**
- Sex Male
- Marital status Single
- Email johnluy1999@gmail.com
- Phone 0834120699

EDUCATIONAL BACKGROUND

- USTH – Information Communication Technology – Bachelor
- NodeJS Backend Web Application Framework – Certified 10/2022
- English Score (British Council): 366 ~ TOEIC: 690 – Certified 9/2022

PROFESSIONAL SUMMARY

- 1+ years of experience in software development with PHP, Go, Python, JQuery, HTML, CSS.
- 2+ years of experience in software development with JavaScript base including web development, ReactJS, NodeJS.
- Almost 2 years of experience in Amazon Web Services.
- Experience in using methodologies: OOP, UML, Design Patterns, and Agile Scrum.
- Experience in handling with a SQL database: MYSQL, Oracle, MariaDB, MongoDB, DynamoDB, etc.
- Experience in Software Development Environment: Sublime Text, Visual Studio, Visual Studio Code.
- Experience in DevOps: CI/CD, Deployment, Terminal, Git bash, etc.

SOFTWARE

- Programming Languages: PHP, Python, Golang, XML, HTML5 – CSS3, JavaScript, Typescript
- Databases: Oracle, SQL Server, MySQL, SQLite, MariaDB, MongoDB, DynamoDB.
- Tools: Eclipse, Visual Studio, Visual Studio Code, Sublime Text.
- Configuration Management tools: Git, GitLab.
- Management tools: Jira, Word, Excel, Google Sheet, PowerPoint, Data Studio, Target Process

LANGUAGES

- Vietnamese: Native
- French: Elementary Proficiency. A2~B1
- English: Fluent in Communication. TOEIC 690/990

PROFESSIONAL EXPERIENCE

<u>**WORK EXPERIENCE**</u>

<u>**Jun 2020 – Sep 2020**</u>

Position	Internship (Fullstack web application)
Organization	Vietnam Academy of Science and Technology (VAST)
Job description	➢ Writing and debugging code. ➢ Managing and visualization CT images on web application. ➢ Design system and applying AI for detecting cancer. ➢ Managing doctor and patient information with high security.

<u>**Oct 2020 – Jul 2021**</u>

Position	Software Engineer & Data Analysis
Organization	Hanoi Telecom
Job description	➢ Writing and debugging code. ➢ Performing and writing unit tests based on FUT document (Functional Unit Test). ➢ Investigating and conducting solution for company. ➢ Digitizing data between departments in the company Writing and debugging code. ➢ Collecting data and generating report.

<u>**Jul 2021 - Present**</u>

Position	Software Engineer
Organization	FPT Software
Job description	➢ Involving in all phases of the project. (Documentation, Designing, Coding, Unit Testing, Manual Testing). ➢ Writing and debugging code. ➢ Conducting code review. ➢ Performing and writing unit tests based on FUT document (Functional Unit Test). ➢ Supporting to find out solution for tasks. ➢ Involving in DevOps space of deployment and configuration.

PROJECT LIST

Health Care: **Lung Cancer Care**   *Jun 2020 – Sep 2020*

Position: Internship fullstack developer

Project Description: Because of the dangerous and rapidly increasing the rate of lung cancer, the system that initially assists doctors in the diagnosis of primary non-small cell lung cancer based on computer tomography has been created which named Radiologist and image management on lung cancer care website.

Customer: VAST

Team Size: 8 people

Responsibilities:
- Frontend:
  - Designing and visualizing CT images on website
  - Optimizing request to backend.
  - Validating and improving security.
  - Creating function that help doctors can note, resize, calculate, measuring coordinates, etc…
- Backend:
  - Validating request from frontend.
  - Storing client information in database. o Applying security when storing data. o Designing database.

Technologies Used:
- PHP, JWT, MariaDB, CornerstoneJS, HTML, CSS, Bootstrap 4, JavaScript

Logistic: **AMIS + Discord Bot + Google Data Studio**   *Oct 2020 – Jul 2021*

Position: NodeJS Fullstack developer

Project Description: Managing and statisticizing customer information.

Team Size: ~10 people

Responsibilities:
- Frontend:
  - Designing interface by applying UX/UI knowledge.
  - Applying Ajax for calling data from backend.
- Backend:
  - Handling data from frontend.
  - Validating and optimizing data for storing to Database.

Technologies Used:

- Programming language: JavaScript, CSS, HTML, JQuery
- Database: SQLite, Active Directory
- Tools: Jira, Google Sheet
- Template Engine: PugJS
- Framework: NodeJS, DiscordJS, Zapier
- Communication method: RESTful API, LDAP, Web hook
- Service: Google Console

Logistic: **NeopostLab**   *Jul 2021 – Feb 2022*

Position: Software Engineer

Project Description: NeopostLab is a project to research solution for Quadient. When Quadient has an idea, they request project to have a solution and make POC quickly. The output of team will be handle by another development team who will make it as a product or the team will develop directly the product.

Team Size: ~31 people

Responsibilities:
- Define technical solutions, tasks, and estimate.
- Code and implement for security system.
- Review code, fix bugs and support other members.
- Design and find out solution
- Implement user stories and features.
- Configuring CI/CD Gitlab and Deployment.
- Customizing Cloudformation and Serverless.
- Working with auto test and manual test

Technologies Used:
- Programming language: ES6, JavaScript, CSS, HTML, Python, Golang, cURL, XML, bash
- Database: DynamoDB, MongoDB
- Search Engine: ElasticSearch/OpenSearch
- Tools: Target Process
- Template Engine: Handlebars
- Framework: NodeJS (ver12-16), ReactJS, Serverless (ver2-3), Apollo Server, etc…
- Communication method: RESTful API, GraphQL, SOAP
- Service: Amazon Web Services (AWS),
- API Management: apidocJS

Position: Software Engineer

Project Description: PLS – Merge is a project for analyzing new business of parcel locker for residential area in some countries like EU, UK, Japan. The parcel locker helps client can store their stuff which is come from the delivery man in a limited time.

Team Size: 55 people

Responsibilities:
•   Define technical solutions, tasks, and estimate.
•   Code and implement for security system.
•   Review code, fix bugs and support other members.
•   Design and find out solution
•   Implement user stories and features.
•   Configuring CI/CD Gitlab and Deployment.
•   Customizing api with Nginx..
•   Working with auto test and manual test

Technologies Used:
•   Programming language: JavaScript, bash, lua
•   Database: ElasticSearch
•   Search Engine: ElasticSearch
•   Tools: Jira
•   Framework: NodeJS (ver12-16), CucumberJS, ReactJS, etc…
•   Communication method: RESTful API, Message Queue, Websocket
•   Service: RabbitMQ, Redis, Nginx, Docker, SocketIO