# **VO QUOC HUY**

Web Developer

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Tan Binh District, HCMC

#### **EDUCATION**

• KDU Penang, Malaysia English

Jul 2019 – Sep 2019

• FPT University, HCMC

Oct, 2018 - Oct, 2022

Software engineering

#### LANGUAGES

English

Has good command in Reading and Writing skill.

Japan

Has good command in Reading skill.

# SKILLS SUMMARY

- Languages: .NET, Java, Javascript, Golang...
- **Frameworks, Libraries:** ASP.NET, EF Core, AutoMapper, Serilog, Ocelot, ReactJS, MimeKit, CronJob, InoicZIP, OfficeOpenXml, Ant Design, React Hook Form, Zod...
- **API:** Restful, GraphQL.
- **Tools, Databases:** Gitlab, Github, Sourcetree, MS SQL server, MySQL, Visual Code, Visual Studio Code, JetBrains...

## **EXPERIENCE**

#### • FPT Software - Intern Backend

Sep, 2021 - Dec, 2021

- **Technical Skills**: Java, .NET, Restful API.
- **API**: Restful API.
- Main task:
- Authentication and authorization with IWT.
- Create, share and study flashcards online, track progress and and access various learning modes.
- Optimizing website performance to ensure load times.
- Participating in communication with BA to understand and implement requirements.
- Working alongside team members to ensure project progress and achieve desired outcomes.

## • TGL Solutions - Web developer

Nov, 2022 - Now

- Technical Skills: .NET, Restful API, GraphQL, Microservice, ReactJS, Golang
- **API**: Restful API, GraphQL
- Main Task:
  - Creating and developing module functions based on SRS.
  - Troubleshoot and debug issues that arise in production environments.
  - Deploy with IIS server and gitlab CI/CD.
- Design, develop, and maintain database.
- Design, develop, and maintain the server-side of our web applications.

- Collaborate with front-end developers, designers, and project managers to ensure that our applications are scalable, reliable, and efficient.
- Optimize applications for maximum speed and scalability.
- Participating in communication with BA to understand and implement requirements.
- Involve interview, training and review code for interns.

## **PROJECTS**

# • WorkBee (ERP)

.NET Restful API, GraphQL, ReactJS, Golang, Microservices, Cron job, Message queue ...

- **Customer**: Company Project.
- Team size: 15.
- **Description**: WorkBee is a harmonious combination of technology and balanced strategic management method BSC (Balanced Scorecard). WorkBee is an All-in-One platform to make digital transformation simple and effective:
  - 1. TMS: Business process management.
  - 2. CRM: Build and maintain relationships with customers.
  - 3. OKR: Business development plan.
  - 4. HRM: Manage the recruitment process.
  - 5. eLearning: Training and skills development.
  - **6.** Gantt: Project management.
  - 7. Chat: Internal information exchange.
  - 8. CloudStorage: Data storage.
- **Demo**: Link

## • Inspection Cloud

ReactJS, .NET, GraphQL, AWS cloud(S3)...

- Customer: Company Project.
- Team size: 5.
- Description: This is an inspection application that allows you to easily do circumstantial
  investigations such as building inspection on a smartphone and create result reports automatically. It
  takes a lot of effort to manage the data of directly taken photos and the clerical work involved in
  creating reports.

#### • Invoice

.NET, Restful API, CronJob, ReactJS...

- **Customer**: Outsource japan.
- Team size: 5.
- Description: A real-time electricity calculation software system, equipped with the capability to utilize worker services for data retrieval from FTP servers, serves as a potent tool for businesses to manage and optimize their electricity consumption in real-time. Simultaneously, it seamlessly integrates other core processes to enhance operational efficiency and performance. Furthermore, this system offers the added convenience of automated monthly electricity billing.

#### Microservices

.NET Core 6x, SQL Server, MySQL, PosgresSQL, MongoDB, Redis, RabbitMQ, SeriLog, ElasticSearch, Ocelot, Identity Server, Docker, Polly, Hangfire, Swagger, GitHub, Azure Devops

- Personal
- Team size: 1.
- **Description**: Self-study projects and consolidate new technology for yourself:
  - 1. Product.API Microservices with MySQL
  - 2. Customer.API Microservices with Minimal API & PostgreSQL
  - 3. Basket.API Microservices with Redis
  - 4. Ordering API Microservices with SQL Server, Clean Architecture & CQRS
  - 5. Synchronous communication between Microservices (Microservices Communication)
  - 6. Inventory.API Microservices with MongoDB
  - 7. API Gateway Microservices and Gateway Routing Pattern, Load Balancing
  - 8. Scheduled Background Job Service
  - 9. Authentication and Authorization Microservices with Identity Server

# **CERTIFICATIONS**

- Web Design for Everybody: Basics of Web Development & Coding: <u>Coursera</u>.
- Modern Application Development with Java on AWS: <u>Coursera</u>.
- Google Project Management: Coursera.