



Truong Quang Hieu

Devops

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OBJECTIVE

I always strive to make valuable contributions to any project I participate in. I enjoy researching, developing, and operating applications using various technologies and programming languages, including identifying needs and designing systems.

SOFT SKILLS

Analyze requirements and design systems, Work in groups, Research and propose new technologies, Troubleshoot and debug

TECHNICAL SKILL

Javascript, Typescript	React, AngularJs, Nodejs
Golang	
Shell script	
Git	
SQL	Postgresql, Mysql
NoSQL	MongoDB
Docker	
CI/CD	Bitbucket Pipelines, Github action (basic), Jenkins (basic)
AWS	Amazon web service
Ansible	Ansible (basic)
Terraform	Terraform (basic)
Monitoring	Prometheus, Elastic stack (basic)

GCP	Google cloud platform (basic)
Kubernetes	Kubernetes (basic)
Proxy	Nginx

WORK EXPERIENCE

NOV. 2021 - PRESENT - WE ARE BLOOM	<p>Dolce Diet March 2022 - Present</p> <p>Fullstack developer, Devops</p> <p>Team size: 9</p> <p>Summary: Build a fitness platform, which generates a professional plan. It contains the exact exercise plan and menu plan used for men and women, which is based on the user's input information weight, height, experience in exercise, etc</p> <p>Technology: NextJS (Typescript), Redux toolkit, React hook-form, Nodejs (NestJS), Python, MongoDB, Websocket - SocketIO, Docker, Redis</p> <p>Responsibility:</p> <ul style="list-style-type: none">• Rate solution and apply technologies• Build the architecture for frontend• Research and implement new feature• Write Unit test for frontend by Cypress• Write Unit test for backend by Jest• Implement features for frontend and backend• Maintain and optimize source code• Fixing bug• Implement CI/CD• Monitoring with Elastic Stack
-	<p>VC-DID July. 2022 - Jan. 2023</p> <p>Fullstack developer, Devops</p> <p>Team size: 4</p> <p>Summary: Build SaaS platform Verifiable Credentials and Decentralized Identifiers</p> <p>Technology: NextJS (Typescript), Redux toolkit, React hook-form, Nodejs - Moleculer, Postgresql, Docker, Redis, Redis pub/sub, Websocket - SocketIO, Sendgrid, Azure Entra, Azure Bot, Microsoft Graph</p> <p>Responsibility:</p> <ul style="list-style-type: none">• Build the architecture for microservices• Research and implement new feature• Implement features for frontend and backend• Fixing bug• Implement CI/CD• Config Proxy, SSL, DNS• Monitoring with Prometheus, Grafana, Alert manager, etc
-	<p>Continuum Cyber Nov 2021 - Dec 2022</p> <p>Fullstack developer, Devops</p> <p>Team size: 5</p> <p>Summary: Build a SaaS platform cyber security. Provide expert support. Vulnerability assessments. Phishing mail emulator. Vulnerability scan.</p>

Technology: NextJS (Typescript), Redux toolkit, React hook-form, Nodejs (Strapi, ExpressJs), Golang, Websocket - SocketIO, Postgresql, Docker, Nmap, GoPhish, RabbitMQ, Sendgrid, Sentry, Hotjar, Terraform, Google cloud platform (GCP), Google cloud storage (GCS).

Responsibility:

- Rate solution and apply technologies
- Build the architecture for microservice
- Research and implement new feature
- Implement features for frontend and backend
- Maintain and optimize source code
- Fixing bug
- Implement CI/CD
- Config Proxy, SSL
- Config Let's encrypt SSL
- Config CertBot to auto renew Let's encrypt SSL
- Monitoring with Prometheus, UptimeRobot
- Apply Terraform create GCP and GCS resource

June 2021 - Present -
FREELANCER

Smart Road | Oct. 2021 - Present

Fullstack developer

Team size: 10

Summary: Build an e-commerce platform that includes distributes vehicle spare parts and vehicle-related support services in Vietnam

Technology: NextJS (Typescript), Golang (Gin - Gorm), Postgresql, PWA, Firebase, Websocket - SocketIO, Redis, Flutter, Docker, AWS, Terraform, Google Analytics

Responsibility:

- Implement features for FE and BE
- Maintain and optimize source code
- Fixing bug

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Model Vinfast | Sep. 2021 - Oct. 2021

Fullstack developer, Devops

Team size: 10

Summary: Implement a financial plan forecast model for VinFast car. Build CMS. Read spreadsheet files and output the contents on Antd-table like excel

Responsibility:

- Implement features for FE and BE
- Deploy
- Fixing bug

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Migration Teamcenter | Aug. 2021 - Sep. 2021

Backend developer, Devops

Team size: 3

Summary: Migrate data from the LDAP system to Teamcenter

Technology: Nodejs (ExpressJs), Docker

Responsibility:

- Migrate data from the LDAP system to Teamcenter, by the way, using multiple threads of Nodejs
- Schedule cronjob to auto-migrate data
- Deploy
- Fixing bug

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KIKO | June 2021 - Aug, 2021

Backend developer

Team size: 20

Summary: The client wants to create an application that connects restaurants, customers, and drivers similar to Foody.

Technology: Nodejs (Fastify), MongoDB, Elasticsearch, Neo4j, Docker, Redis, ReactJs, React-native, Websocket - SocketIO, Kafka, AWS

Responsibility:

- Implement features for BE
- Fixing bug
- Implement CI/CD

June, 2020 - May, 2021 -
SAVE MONEY

Insurance platform

Fullstack developer

Team size: 15

Summary: Building a digital insurance platform for Banks, e-wallets

Technology: React (UmiJs), Redux-thunk, Nodejs (ExpressJs), PostgreSQL, MongoDB, Redis, RabbitMQ, Kubernetes (K8s), Google Cloud, Docker, GraphQL, Kafka, Elasticsearch, ZooKeeper

Responsibility:

- Research and implement new features
 - Implement features for frontend and backend
 - Schedule cronjob to renew expired contracts
 - Connect third-party API
 - Communicate and create API for third-party to connect with the system
 - Maintain and optimize source code
 - Fixing bug
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JAN, 2020 - JUNE, 2020 -
FPT INFORMATION SYSTEM

Fis Anti Covid | May, 2020 - June, 2020

Front-end developer

Team size: 9

Summary: Manage to circulate in the building and notify Covid issues

Technology: React, React-native, Nodejs, NGINX, PM2

Responsibility:

- Research and implement new feature
 - Deploy applications by PM2
 - Fixing bug
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Fis Insight | March, 2020 - May, 2020

Fullstack developer

Team size: 9

Summary: Provide services in the building, notify, make an appointment, check-In

Technology: React, React-native, Nodejs, NGINX, PM2

Responsibility:

- Implement features for frontend and backend
 - Implement features for mobile application
 - Deploy applications by PM2
 - Fixing bug
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FPT EID | Jan, 2020 - March, 2020

Mobile developer

Team size: 9

Summary: Build a mobile application for the bank

Technology: React, React-native, Nodejs, NGINX, PM2, CodePush

Responsibility:

- Build eKYC ID
- Implement features for mobile application
- Fixing bug

March, 2019 - Jan, 2021 -
STAY WELL

Rent house management

Fullstack developer, Devops

Team size: 3

Summary: Build a simple-rent house management solution.

Technology: Nodejs (ExpressJs), MongoDB, ReactJs, Redux-Saga, Redis, Sendgrid, Docker

Responsibility:

- Build the architecture
- Research and implement new features
- Implement features FE for BE
- Fixing bug
- Implement CI/CD

ACTIVITIES

2022 - **Seminal about Infrastructure as Code (Iac)**
Apply Terraform Ansible to create resources and deploy WordPress on AWS

2022 - **Contribute for open source project - Domolo**
<https://github.com/ductnn/domolo>
A monitoring and logging solution for Docker hosts and containers with Prometheus, Grafana, Loki, cAdvisor, NodeExporter and alerting with AlertManager.

2022 - **Join and contribute at Hacktoberfest**
<https://holopin.io/@hieutruong>
Contributions to open source at Hacktoberfest #9

EDUCATION

2016 - 2020 **Bachelor of Science: Computing - Information Systems**

FPT Education

CERTIFICATIONS

10 - 2018 Web developer: Java - Nhat Nghe

09 - 2023 AWS Certified Solutions Architect Associate