Nguyen Truong Giang

Software Engineer (7 years experience)

PERSONAL INFORMATIONS

📅 November 17, 1995

👤 Male

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Electrical Engineering

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ABOUT

My career path is to become a expert in this field of expertise, be able to handle all the process to build many kind of Applications. I look forward to learning and working with new technologies in the current 4.0 generation economy, practicing my skills so I can adapt well to the needs and flexible changes of the market.

WORK EXPERIENCES

PRIOD	COMPANIES
Aug 2024 - Dec 2025	**CyberLogitec Vietnam** Technical Architect • Building system & platforms for managing shipping and logistics for CLT clients • **Achievement** : Got promoted to Technical Architect position after 2 months of working, responsible for infrastructure optimization, enhance CI/CD pipelines, setup automation tests & train team members

NAME	DESCRIPTION
Customer Subscription Plan Technical Architect	• Managing Subscription Plan of Customers, allowing them to view data of their Reefer Containers • Tech Stacks : Nest.js, Next.js, Postgres, Redis, GCP, Kubernetes, Argocd, Kafka v...v... • Resource : 12 members
IoT Data Pipeline Technical Architect	• Managing IoT data of Reefer Containers, streaming data from multiple sources & serving them to customers • Tech Stacks : Nest.js, Next.js, MongoDB, Redis, GCP, Kubernetes, Argocd, Kafka v...v... • Resource : 12 members
Container Operation Management Technical Architect	• Managing Containers Movement, streaming data from multiple sources & serving them to customers • Tech Stacks : Nest.js, Next.js, MongoDB, Postgres, Redis, GCP, Kubernetes, Argocd, Kafka, Google Map/Stadia Map/AMap APIs, v...v... • Resource : 12 members

Languages

- English (IELTS 6.5)
- French (DELF A2)

Programming Languages

- Javascript (Typescript)
- Golang

Back-end

- Node.js, Express.js, Nest.js
- MySQL, PostgreSQL
- MongoDB, Redis

Front-end

- HTML5, CSS3, Bootstrap 4
- React.js, Redux, Next.js
- Material-UI, Ant Design
- Tailwind CSS
- Google Map, Stadia Map

Automation test

- Mocha, Chai, Istanbul
- Jest, Enzyme
- Puppeteer, Cypress
- k6, Locust

Other

- Docker, k8s, Helm, ArgoCD
- Electron.js
- Kafka, RabbitMQ
- Git, Git flow
- RESTful API, gRPC
- Fluentd
- Github/Gitlab CI/CD
- AWS, GCP

PRIOD	COMPANIES
Jul 2021 - Jul 2024	**SETEL** Full-stack Engineer - Building a super App platforms & system for Petronas in Malaysia - Communicating in English with international teams **Achievement** : Got promoted to Technical Architect position after 1 and a half years of working

NAME	DESCRIPTION
Family Wallet members BE Engineer	- A feature which allow user to create a family group, other members in the group can use their payment method to purchase - Tech Stacks : Nest.js, MongoDB, Redis v...v... - Resource : 5 members - Period : 6 months **Achievement** : The project was highly rated by stalkeholders, for bringing in more customers & contributing to the revenue of the company
Places on Map Full-stack Engineer	- Manage Places information to display on Map - Tech Stacks : Nest.js, MongoDB, AWS S3, Kafka, Pubsub, React.js, Tailwind CSS v...v... - Resource : 5 members - Period : 1 year **Achievement** : Main responsible for the BE part & integrate with Mobile team, apply CQRS pattern & CDC to achieve high performance, build a Map on Admin Portal
Deals & Vouchers Team Leader	- Managing & Issuing Vouchers for users, allowing them to redeem vouchers from merchant deals - Tech Stacks : Nest.js, MongoDB, AWS S3, Kafka, Pubsub, React.js, Tailwind CSS v...v... - Resource : 5 members - Period : 1 year **Achievement** : take over this project from another team, responsible for maintaining & developing new features for this project
Loyalty points capping Team Leader	- A feature to put a cap limit quota for the amount of loyalty that user can earned in 1 month - Tech Stacks : Nest.js, MongoDB, Kafka, v...v... - Resource : 2 members - Period : 5 months **Achievement** : Handle a full life cycle of the project, from analysis to release phase, integrate with system of loyalty team
Setel Lite Web for Guest user Team Leader	- A light Web App which allow guest user to have their own loyalty barcode for CDS/POS scanning to earn points, for experience purpose - Tech Stacks : Nest.js, MongoDB, React.js, Tailwind CSS, v...v... - Resource : 2 members - Period : 3 months **Achievement** : Handle a full life cycle of the project, from analysis to release phase, build a Web App & handle authentication with reCaptcha & OTP, integrate with BE system of another domain team

WORK EXPERIENCES

PRIOD	COMPANIES
Feb 2020 - Jun 2021	**GEO SYSTEM SOLUTIONS VIETNAM** Full-stack Engineer - Providing IT solutions for GEO corporation in Japan - Communicating in English with co-workers and clients - **Achievement** : Got promoted to team leader position after 1 year of working, received support from the company to study & take AWS Certified Solutions Architect Associate certificate

NAME	DESCRIPTION
Task Manage System Full-stack Engineer	- Task management, employee management, man-hours management - Web Application - Tech Stacks : React.js + Express.js - Resource : 4 members - Period : 1 year - **Achievement** : Main responsible for the development of UI/UX part, support with the Design part
Purchased Product's status Finder Team Leader	- Research Purchased Product's status, generate logs in server, auto checking update - Desktop Application - Tech Stacks : Electron.js + React.js - Resource : 2 members - Period : 3 months - **Achievement** : Handle a full life cycle of the project, from analysis to release phase, working with a junior developer, support & training him on the project

PRIOD	COMPANIES
Sep 2018 - Jan 2020	**CAPGEMINI VIETNAM** Software Engineer - Providing IT solutions for AXA Insurance corporation in France - Working with backend systems based on COBOL language - Communicating in French with co-workers and clients

NAME	DESCRIPTION
AXAPAC Software Engineer	- Customer data processing, Contract's fee calculation - Tech Stacks : Cobol, IMS mainframe - Resource : more than 50 members - **Achievement** : Received a small exclusive performance bonus for 6 months of working, for the contribution to the project

PERSONAL PROJECTS

PRIOD	PROJECTS
Mar 2021 - Jul 2021	**COLEAD network** Freelance project - A social platform aims to connect people in business & startup fields - Using React Native for Mobile platform - Using Express.js (Typescript) for server - Using PostgesSQL server for database - Deploy in AWS cloud server
Jul 2020 - Now	**MY CV TEMPLATE** Personal project - The web version of my Curriculum Vitae (CV) - Using React.js (Typescript) & Material-UI for Web platform - Using Golang for server - Deploy as SPA in AWS S3 + Cloudfront
Jun 2020 - Feb 2021	**SMARTVIETSOLUTION** Freelance project - An e-commercial web app which provides website templates for customers with many kinds of business aspect such as food, clothes, electronic and enterprises. - Based on PHP language with Laravel MVC framework - Using Bootstrap to build Web platform - Using MySQL for database
Sep 2017 – Jun 2018	**BUILD A GAS LEAKED MONITORING SYSTEM BASED ON WIRELESS NETWORKS** Graduation project - Using Arduino for processor and LoraWan network - Studying C/C++ language as well as HTML, CSS, Javascript for Web platform - Learning the knowledge of wireless sensor networks