Hoang Thinh Le

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Experience

Mckinsey & Company　　　　　　　　　　　　　　　　　　　　　　　Feb 2023 – Now
Software Engineer　　　　　　　　　　　　　　　　　　　　　　　　　*HCMC, Vietnam*

- Foundation engineer of the **PropTech platform**, responsible for feature implementation, giving technical insights to the SA and driving the team in making techstack decision during the initial state. Successfully launched the first end-to-end online house buying journey in the Middle East, gaining more than **SAR 3.2B revenue** after 1 year.
- **Lead the DevOps & Backend workstream** for a client study to **manage & analysis human resources for a government**. Responsible for deploying, managing and increasing scalability of the software for on-prem servers. Significantly reduce deployment time, application reliability & time to market with the use of technologies **FastAPI, ReactJS, RHEL, MSSQL,...**
- Collaborated with the senior colleagues in maintenance and feature implementation for an **Online Sites Scanning platform** using **ReactJS, NodeJS, AWS Cloud, Terraform**. This was used across Client Service Teams, client's eCommerce sites and uplift **20% profit per year** after integration.
- Collaborated with colleagues in an internal project to build a **Golang Auth Server** that serves for **multi-tenants**. This removes the redundancy and avoid internal teams to re-invent the wheel by introducing a finest Auth server.

TVT Group　　　　　　　　　　　　　　　　　　　　　　　　Jul 2021 – Jan 2023
Software Engineer　　　　　　　　　　　　　　　　　　　　　　　　　*HCMC, Vietnam*

- Core engineer in the **F&B POS application** building team. Gathered client's requirements, designed, implemented and driving knowledge transfer sessions to the client team. The product then is served for the top 5 coffee brand in Vietnam, with **more than 500 stores** and **more than 50K customers** per day.
- Collaborated closely to seniors, owned core workstreams and remote delivered mobile application to client in **Health Industry** using **Android Native, Firebase, Realtime chat, Google Pay, Admob, Maps, Play Store,...** This was the first interactive AI Therapist in Japan and **reached 10K+ download** in the first public released version.
- Foundation engineer in a **PropTech platform**, main contact point of many workstream, including **booking appointment, appraising property, notification, real time chat**... The product then raised and funded up to $1M.

Resumind　　　　　　　　　　　　　　　　　　　　　　　　May 2021 – Jan 2022
Software Engineer, Contract　　　　　　　　　　　　　　　　　　　　　*HCMC, Vietnam*

- **Upholds the startup value by 30%** with the implementation of an **end-to-end production-ready learning platform**.
- Frequently **hosted knowledge transfer sessions** to the team in multiple domain including **Backend (FastAPI), Mobile(Flutter), Infrastructure Provisioning (AWS)**

Projects

THLogistic | *Spring Boot, FastAPI, NestJS, React.js, Android, Terraform, AWS, Ontology, Postgres, MongoDB, Multi-tenancy system*

- Built the **first multi-tenancy** platform that enhance the **capabilities of logistic companies** in Vietnam. This platform allows any tenant to **provision a full end-to-end platform without building from scratch in 15 minutes**.
- **Conducted research and analysis** about complex **business logic from logistic companies**. Afterwards, summarized, reported and **built a domain knowledge** around Logistic area for future design and implementation.

Education

University of Information Technology - UIT　　　　　　　　　　　　Sep 2019 - Sep 2023
Bachelor of Software Engineering (GPA: 3.5 / 4.00)　　　　　　　　　　　　*HCMC, Vietnam*

Technical Skills

Languages: Java, Go, Javascript, Typescript, Python, Dart, Kotlin
Technologies: Spring Boot, Go Web, FastAPI, NestJS, NodeJS, Flutter, ReactJS, React native, SQL, NoSQL, Message Queue, Redis, Neo4J, AWS, GCP, Containerized, Kubernetes, Terraform, CI/CD, Github Actions, Gitlab CI ,AndroidSDK
Others: System Design, Cloud Computing, Graph Database, RestAPI, GraphQL, OAuth2, NLP, Ontology, Agile Methodology

Publications & Awards

Certifications: AWS Certified Solutions Architect - Associate ,Naver Backend Master Class (Top 3/200)
Publication: Ontology-based Solution for Building an Intelligent Searching System on Traffic Law Documents
Awards: Valedictorians in 2022-2023, McKinsey Vietnam Hub Star of the Month, Best Delegate of Saigon International Model United Nation in 2020