(+65)94681861 | (+84)925226173
Ho Chi Minh, Vietnam
phamdung2511@gmail.com

DUNG (JACK) PHAM
Backend Developer | Full-stack Developer

github.com/tiendung1510
linkedin.com/in/dungpqt

SUMMARY

I'm a Backend / Full-stack developer with various experiences in turning ideas into high-scale & robust systems for many sizes of businesses from small to giant. Demonstrated ownership and a can-do attitude, I'm always committed to delivering high-quality results in fast-paced settings. Technical expertise with experience in many cutting-edge technologies.

SKILLS

- Languagues: **Java, Javascript, SQL**, Typescript, Go, HTML/CSS.
- Frameworks: **Spring Boot, Node.js, Nest.js**, React.js, Ant.design, Tailwind.css.
- Others: **MySQL, Redis, Kafka, ELK**, Docker, Nginx, Grafana, AWS.
- Communication: **Vietnamese**, English.

WORKING EXPERIENCES

Backend Engineer   Nov 2022 - Jun 2023

Binance - Card Promotion team   *Remote*

- Led a project to design and develop new promotion where users will get cashback when they make their first transaction using Binance card and save their card information for future transactions.
- Implemented a new campaign that allows millions of users in EU to buy discounted items using their Binance Card.
- Built a module to send reminders at a time in the future by using a background job mechanism.

(Java) (Spring Boot) (Dubbo RPC) (MySQL) (Kafka) (Redis) (ELK) (Grafana) (Docker) (Unit Test)

Backend Engineer   Aug 2022 - Sep 2022

Shopee, Sea Group - Marketplace Intelligence team   *Singapore*

- Worked at the Marketplace Intelligence team but got laid off after 4 weeks of working here because of the difficult financial situation. I put the name here because it's still a big achievement for me.

(Go) (gRPC) (MySQL) (Kafka) (Redis) (ELK) (Grafana) (Docker)

Senior Fullstack Developer   Apr 2021 - July 2022

MCVGo, MCV Group (Startup) - Core team   *Ho Chi Minh, Vietnam*

- Built a real-time interactive system to organize gaming sessions like Kahoot, and Confetti (Facebook), which can scale horizontally and handle 10k concurrent players on a server with 8GB RAM, 4vCPU
- Built an IAM system that supports SSO, and central role/permission management based on Keycloak for internal admin tools which can easy to integrate and save a lot of team development time.
- Built a notification system that supports in-app, firebase notification and can scale horizontally using Spring Boot, Kafka, and Redis.
- Set up CI/CD using Github actions, logging using ELK, and reverse proxy/load balancing using Nginx.

(Java) (Spring Boot) (Akka) (MySQL) (Kafka) (Redis) (ELK) (Docker) (Nginx) (HTML/CSS/JS) (React.js)

Backend Developer   Oct 2020 - Apr 2021

LINE Corporation - Backend team   *Ho Chi Minh, Vietnam*

- Built a crawler that helps moderators easily identify invalid ads links by taking a picture of the link's destination and checking the number of redirects using puppeteer.
- Built a worker that maps millions of raw data a day on user feedback about LINE ads to output some meaningful metrics (in the ML field) using stream processing and batch update methodology.

(Java) (Spring Boot) (MySQL) (Kafka) (Redis) (Node.js) (Nest.js) (Puppeteer) (Crawler)

Full-stack Developer Oct 2018 - Sep 2020

VNG Corporation - Zalo team *Ho Chi Minh, Vietnam*

• Built an SSO system based on OAuth flow and Zalo's social login API for internal admin tools.

• Built an SSH permission management system, which manages SSH of hundred developers on 1200 servers.

• Built a logging tool like Kibana's discover, which consumes millions of logs a day and has an easy-to-use UI using Servlet and Elasticsearch.

• Built docs.zalopay.vn - an API specification and integration documentation using JAM stack.

(Go) (Gin) (Java) (Servlet) (MySQL) (Redis) (HTML/CSS/JS) (React.js) (Ant.design)

ACHIVEMENTS

• Third prize, WebDev Hackathon (Build a website within 24h). **Jun 2019**

• Second prize, Olympiad in Informatics for Vietnamese students (Algorithm contest). **Nov 2017**

• Second prize, Olympiad in Informatics for HCMUS students (Algorithm contest) **Nov 2017**

EDUCATION

University of Science - VNUHCM Oct 2016 - Sep 2022

Software Engineer, GPA: 8.52/10 *Ho Chi Minh, Vietnam*