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DUNG. PHAM QUAN TIEN
Backend Developer | Fullstack Developer

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SKILLS

- Languagues: **Java, Go, SQL**, Javascript / Typescript.
- Frameworks: **Spring Boot, JPA / Hibernate**, Node.js, Nest.js, React.js, Ant.design, Tailwind.css.
- Tools: **MySQL, Redis, ELK**, Kafka, MongoDB.
- DevOps: **Docker, Nginx**, Prometheus, Grafana, CDN, CI/CD, AWS.
- Communication: **Vietnamese**, English.

WORKING EXPERIENCES

Backend Engineer   **Aug 2022 - Sep 2022**
Shopee - Sea Group   *Singapore*
• I worked at the Marketplace Intelligence team but got laid off after 4 weeks of working here because of the difficult financial situation of Sea Group.

Senior Fullstack Developer   **Apr 2021 - July 2022**
MCVGo - MCV Group (Startup)   *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.

Backend Developer   **Oct 2020 - Apr 2021**
LINE Corporation   *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.

Fullstack Developer   **Oct 2018 - Sep 2020**
VNG Corporation   *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 consume millions of log a day and have an easy-to-use UI using Servlet and Elasticsearch.
• Built docs.zalopay.vn - an API specification and integration documentation using JAM stack.

FREELANCE PROJECTS

CGHunt.net
Full-stack developer, Freelance   *Sep. 2021 - Pending*
• Built a 3D models shop, which allow users sell those 3D models on our website like sketchfab.com.
• In this project I work as a full-stack developer, who build the whole website from scratch using Nest.js, React.js, MySQL, Redis, Elasticsearch, GCP

Nhadatxacthuc.vn
Full-stack developer, Freelance   *Oct. 2019 - Dec. 2019*

• Joining 2 other members (1 PM, 1 Data Engineer), we strive to provide our users with an authentic and trustworthy real estate website by using AI... but for some reason, we canceled this project
• In this project I also build the whole project from scratch using Express.js, React.js, MySQL, AWS

ACHIVEMENTS

• Third prize, WebDev Hackathon (University of Information Technology, Vietnam).	**Jun 2019**
• Second prize, Olympiad in Informatics for Vietnamese students.	**Nov 2017**
• Second prize, Olympiad in Informatics for HCMUS students.	**Nov 2017**

EDUCATION

University of Science   **Oct 2016 - Sep 2022**
Infomration Technology, GPA: 8.52/10   *Ho Chi Minh, Vietnam*