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

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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 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 allow million users in EU to buy discounted items using their Binance Card.
- Built a module to send reminder at a time in the future by using 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 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 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.

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