

Nguyen Phu Quang

Software Engineer

Ho Chi Minh, Vietnam

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Education

University of Information and Technology
B.S. Computer Science

HCMVNU, Ho Chi Minh

Skills

- **Languages:** Java, SQL, Python, Typescript
- **Technologies:** Spring Boot, NextJS, Postgresql, OracleDB, Docker, Terraform, Kubernetes, AWS, GCP, Jenkins, ELK, NGINX, Kong Gateway
- **Certificates:** TOEIC 930/990

Experience

Renesas Electronics
Software Engineer

District 7, HCMC
Jul 2023 – Present

- Designed and developed **APIs** and **User Interfaces** for a **Scheduled RBAC**-based application, enabling the administrative board to effectively monitor and audit **system licenses** and **account usage**.
- Integrated **Apache Kafka** and **Camunda BPMN** to seamlessly orchestrate and manage business processes.
- Enhanced user experience through **Server-Side Rendering (SSR)**, improving performance and interactivity.
- Implemented **Data Wranglers** to migrate legacy data into a centralized system, increasing data accuracy by 20%.
- Engineered a **highly scalable system** leveraging **Kafka** and **microservices**, capable of handling over **2TB** of data with 99% service uptime.
- Optimized development workflows by deploying essential tools and environments using **Docker**.

Success Software Services
Software Engineer

Tan Binh, HCMC
Aug 2022 - Jul 2023

- Designed and developed an **all-in-one Landing Page** and **CMS/CRM** solution to streamline client outreach and deal management processes.
- **Optimized SEO** and implemented **Server-Side Rendering (SSR)** to enhance performance and accessibility.
- Integrated Google services for **authentication**, **email management**, and **business metrics**, including client and lead management functionalities.
- Configured scalable environments on **AWS** and **Vercel** with **Docker** and **Kubernetes**, implementing a **CI/CD pipeline** using **Jenkins** for seamless deployment.

Vitalify Asia
Software Engineer

District 3, HCMC
Feb 2022 - Aug 2022

- Operated within an **Agile Scrum framework**, participating in daily stand-ups, sprint planning, and reviews to ensure timely delivery of milestones.
- Designed and developed **internal ERP tools** and **e-commerce platforms** using **Next.js** and **Spring Boot**, transforming **Figma prototypes** into user-friendly applications.
- Enhanced legacy projects by implementing **new features** and optimizing performance.
- Developed a **next-generation administrative software suite**, improving **stability**, **scalability**, and **user experience** for enterprise clients and staff.