

Nham Hong Phuc

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PROFESSIONAL SUMMARY

- Highly skilled IT professional with over 2 years professional experience in website development, implementation, deployment, system integration, internal and customer support.
 - Have experience in working for multiple teams and delivering good quality projects for customers in Japan and Korea.
 - Experience with modern build tool chains, like JavaScript frameworks/technologies such as React.js, Next.js, Express.js, Nest.js.
 - Good knowledge in working with databases like Oracle, MS SQL Server, Azure, MySQL, PL/SQL(Oracle), PostgreSQL, NoSQL, Mongo DB, Cassandra along with web application servers like Apache Tomcat, Web logic etc.
 - Experience in Version Control tools like GIT for Source Code version management.
 - Good learning and working attitude, professionalism and high sense of responsibility
 - Flexible, well-organized, analytic thinking, high motivated, adaptable, responsible, logical, practical thinking.
 - Proficient in English.
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WORK EXPERIENCE

FPT Software

Software Engineer

Ho Chi Minh, Vietnam
October 2022 - Present

1. Booking System (January 2024 - Present)

- Description: This web application enables users to search for accommodations, make reservations, and manage bookings seamlessly. It also includes robust admin features for handling reservations, integrating third-party mapping APIs, and optimizing the booking flow for an intuitive user experience.
- Position: Developer
- Team size: 7
- Technology: VueJS, ExpressJS, PostgreSQL
- Responsibility:
 - Implemented the booking flow on the guest site, ensuring a seamless and intuitive user experience. Integrated features such as availability search, booking forms to facilitate hassle-free reservations for guests.
 - Developed robust booking management functionalities, empowering administrators to efficiently handle reservations, including creation, modification, and cancellation on the admin site.
 - Implemented CRM operations to streamline customer relationship management and improve user engagement.
 - Integrated mapping APIs from retail vendors into both the admin and guest sites.
 - Employed best practices and coding standards to write clean, modular, and maintainable code.
 - Write unit tests for frontend and backend components to ensure code quality and reliability.
 - Conduct thorough testing of the application to identify and fix bugs, ensuring a smooth user experience.
 - Collaborated closely with UI/UX designers to translate wireframes and mockups into interactive and visually appealing user interfaces.

2. Device Management System (June 2023 - December 2023)

- Description: This web-based admin console allows administrators to manage and control client devices efficiently. Key features include registration, querying, modification, and deletion of device information based on user permissions. It provides a robust interface for managing operations and integrates seamlessly with the backend server for real-time updates.
- Position: Developer
- Team size: 8
- Technology: ReactJS
- Responsibility:
 - Develop various components using React.js, ensuring high performance and scalability.
 - Employed best practices and coding standards to write clean, modular, and maintainable code.
 - Collaborated closely with UI/UX designers to translate wireframes and mockups into interactive and visually appealing user interfaces.
 - Developed the unit testing scripts using JEST for testing the React components.
 - Documented codebase extensively to facilitate seamless collaboration among team members and ensure comprehensibility for future reference.

3. Smart Traffic Ecosystem (October 2022 - May 2023)

- Description: This web application provides users with detailed information about Virtual Machines (VMs) hosted on Azure. It also facilitates secure data transfer between multiple VMs by implementing TLS handshaking.
- Position: Developer
- Team size: 5
- Technology: ReactJS, NestJS, Azure, PostgreSQL
- Responsibility:
 - Extensively used Reactjs, D3.Js, Node JS and lodash.js for JavaScript object and array manipulations.
 - Design REST API for back-end system
 - Employed best practices and coding standards to write clean, modular, and maintainable code.
 - Documented codebase extensively to facilitate seamless collaboration among team members and ensure comprehensibility for future reference.

DEK Technologies Vietnam

Intern

Ho Chi Minh, Vietnam
July 2022 - September 2022

Chat Application (July 2022 - September 2022)

- Description: This project focuses on developing and maintaining a multi-client chat service, ensuring scalability and reliability through microservices and containerized environments. The application is managed with Docker and Kubernetes, enabling efficient deployment and orchestration.
- Position: Member
- Team size: 5
- Technology: C++, Docker, Kubenetes, MySQL, GitLab

- Responsibility:
 - Developed and maintained a multi-client chat service
 - Worked within Agile/Scrum methodology to deliver incremental and high-quality software updates.
 - Packaged applications and managed containerized environments using Docker for streamlined deployment and scalability.
 - Deployed microservices-based applications using Kubernetes, ensuring robust orchestration and management.
 - Established and maintained CI/CD pipelines, incorporating basic testing to support automated and efficient development workflows.

EDUCATION

Ho Chi Minh, Vietnam
Aug. 2019 – Dec. 2023

University of Information Technology - UIT

Bachelor of Information Systems; GPA: 3.37

CERTIFICATES AND ACHIEVEMENTS

- TOEIC 725
- AZ900 - Azure Fundamentals
- DP900 - Azure Data Fundamentals
- Udacity: Cloud Developer
- Udacity: Cloud DevOps Engineer
- Udacity: Agile Software Developer

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript
- **Frameworks:** ReactJS, VueJS, ExpressJS, NextJS, NestJS
- **Databases:** PostgreSQL, MySQL, SQL Server, Oracle
- **Cloud Platforms:** Azure, AWS
- **Tools:** Git, Docker, KubeNetes

ADDITIONAL LEARNING

- Udemy: React - The Complete Guide 2024 (incl. React Router & Redux)
- Udemy: Next.js 14 & React - The Complete Guide
- Udemy: NestJS Zero to Hero - Modern TypeScript Back-end Development