Nguyễn Quang Huy
Software Engineer

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Introduction

Full-Stack Developer with 5+ years of experience architecting and delivering enterprise-scale applications for banking, fintech, and HR domains. Proven expertise in ReactJS, NextJS, NodeJS, and TypeScript with hands-on leadership of agile teams and client communication. Adept at crafting reusable UI components, optimizing application performance, and integrating scalable backend services. Recognized for driving clean code architecture, mentoring junior developers, and exceeding delivery expectations under tight sprint cycles.

Technical Skills

- **Languages:** JavaScript, TypeScript, NodeJS, SQL, HTML5, CSS3
- **Front-end:** ReactJS, NextJS, Redux, Tailwind CSS, Bootstrap
- **Back-end:** ExpressJS, REST APIs
- **Tools:** Git, GitHub, VSCode, Jira, Postman
- **Methodologies:** Agile (Scrum), CI/CD

Work Experience

DXC Technology   Jun 2022 – May 2025

Project: OCBC Bank Teller
A complex, enterprise-grade web application facilitating real-time teller-customer transactions (e.g., deposits, withdrawals, cash management) along with an admin portal for staff role/privilege management across multiple bank branches.

Job Description:

- Developed and maintained micro frontends using **ReactJS** and **Redux**, ensuring scalable code

architecture for long-term maintainability.

- Structured source code based on enterprise standards and contributed to architectural decisions for a growing front-end codebase.
- Wrote **unit tests using Jest**, participated in **code reviews**, and performed regular code refactoring to ensure high quality and maintainability.
- Transferred technical knowledge to junior developers and supported onboarding and training efforts across the team.
- Led a **Vietnam-based sub-team of 5 developers**: assigned and estimated tasks, gathered requirements from stakeholders, tracked progress, and ensured timely delivery during multiple sprint cycle.
- Collaborated daily with the **client-side team**, communicating directly in English to clarify requirements and propose solution
- Designed reusable UI components to streamline new feature rollouts and **optimized performance** across multiple modules.
- Participated in candidate interviews and helped establish **screening standards** to improve developer hiring quality.
- Played a key role in **sprint planning** and **feature delivery** for banking operations across additional branches.

CARPTECH CORP
<div align="right">June 2021 – June 2022</div>

Project: ACB Bank – Vendor Management System
A web application designed to manage ACB Bank's vendors and project budgets, facilitating the selection and rental of vendors for various bank projects. The system streamlines vendor management, budget allocation, and project tracking.

Job Description:
- Researched and selected the initial **boilerplate** template and architecture setup using **ReactJS** and **Typescript**.
- Designed and implemented responsive user interfaces aligned with ACB's branding and UX goals.
- Ensured **real-time project tracking** and seamless **back-end integration** via RESTful APIs.
- Participated in daily team standups and documented progress in Jira for Agile sprint reviews.
- Actively collaborated with back-end developers and QA engineers to **identify and fix issues** early in the development cycle.

* Project: CII D-INVEST
The D-INVEST application was designed and developed to serve as a seamless financial tool. It offers investment products with a low minimum investment, flexible investment periods, high liquidity, and transparent bank management information.

Job Description:
- Developed end-to-end features using **ReactJS, NextJS** and **Typescript**, with a strong focus on UI/UX consistency.
- Ensured compliance with industry standards for financial transparency and user data presentation.
- Followed a predefined code structure and continuously contributed to code quality and stability.
- Worked in close collaboration with team members to roll out epics/modules under tight timelines.
- Debugged production issues and improved front-end responsiveness across devices.

FABA TECHNOLOGY   June 2020 – June 2021

Project: Qualee Technology

The Qualee project includes a web and mobile application designed for resource management in Singapore. It enhances digital talent engagement through customizable onboarding, automated workflows, and real-time workforce insights. With multilingual support and seamless integration with HR tools, Qualee helps organizations improve employee experiences and productivity.

Job Description:

- Developed both front-end and back-end features using **NextJS** and **ExpressJS** with **TypeScript** for type checking, supporting a seamless user experience and reliable data flow.
- Implemented real-time chat and collaboration features using **WebSockets**.
- Integrated **React DnD** and infinite scroll to improve usability and interactivity.
- Designed RESTful APIs with **ExpressJS** to handle user data, notifications, and workflow automation logic.
- Debugged and optimized both client and server-side code for performance and scalability.
- Ensured mobile responsiveness across platforms and maintained accessibility standards.
- Reported progress directly to foreign clients and handled verbal communication in English to clarify feature requirements.
- Streamlined HR workflows and enhanced onboarding automation for enterprise clients.

Education Experience

HCM University of Transport: Degree of Engineering in Information Technology **(Aug 2017 – Aug 2021)**

Languages

- Native: Vietnam
- Proficient: English (Intermediate)

Awards

- First Prize in City Skills Competition - Web Design and Development Profession **(2019)**
- Consolation Prize of the Ministry of Transport Skills Competition - Web Design and Development Profession **(2019)**
- Third Prize in National Skills Competition - Web Design and Development Profession **(2020)**