An Bui
Software Developer

- Ho Chi Minh City, Vietnam
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TOP SKILLS

React.js

Node.js

NestJS

Java

Spring Boot

EDUCATION

University of Information Technology, *Bachelor of Engineering, Software Engineering*

2007 – 2012

Experienced Full-Stack Developer with approximately 10 years of hands-on experience in designing, building, and maintaining scalable applications across both frontend and backend. Proficient in **React, NestJS, Node.js, Java, Spring Boot, JavaScript, TypeScript, and Agile methodologies**. Passionate about solving real-world problems, embracing new technologies, and working collaboratively with cross-functional teams to deliver high-impact solutions.

EXPERIENCE

Senior Software Engineer, *Visily* ↗

06/2024 – 06/2025 | Ho Chi Minh City, Vietnam

Worked as a full-stack developer, leading the design and implementation of key authoring features in close collaboration with design, product, and QA teams. Delivered core functionalities such as sync and workspace templates, a chart data editor, smart component decomposition, and a dot grid system to improve layout precision and the overall user experience.

- Built interactive UI with **React** and **FabricJS** for canvas-based editing; styled using **TailwindCSS**
- Developed **REST APIs** and **WebSocket** services with **NestJS** to support real-time collaboration and notifications
- Used **PostgreSQL** to store templates, and component data.
- Ensured smooth integration between frontend and backend via service-based architecture and real-time data flow.

Senior Software Engineer,

KMS Technology, Inc. ⧉

02/2023 – 06/2024 | Ho Chi Minh City, Vietnam

Worked as a full-stack developer, building and maintaining a wealth management platform that automates the entire document workflow. Implemented a user-friendly landing page for data input, which seamlessly auto-fills into digital forms. Integrated electronic signature functionality to allow users to sign documents online, significantly reducing manual processing and improving operational efficiency.

- Developed a user-friendly landing page using **React** with **Redux** for state management, enabling seamless data input and auto-fill into digital forms.
- Designed and implemented backend services using **Java Spring**, with **Spring JPA** for database access and **REST APIs** for form submission, configuration, and signing operations
- Utilized **MySQL** to store user data, document metadata, and configuration settings

Senior Software Engineer, *Visily (Incubated by KMS Labs, KMS Technology)* ⧉

01/2021 – 02/2023 | Ho Chi Minh City, Vietnam

Worked as full-stack developer at Visily, an AI-powered UI design tool incubated by KMS Labs, the startup arm of KMS Technology. Contributed to building the core foundation of the application, including line alignment, spacing alignment, and design linting to ensure visual consistency and design accuracy. Also, developed the core the design smart components such as: text, button, tag, and rating.

- Built interactive UI with **React** and **FabricJS** for canvas-based editing; styled using **TailwindCSS.**
- Developed **REST APIs** services with **NestJS** to support real-time update and collaboration.

- Used **PostgreSQL** to store component data.

Senior Software Engineer, *GroveHR (Incubated by KMS Labs, KMS Technology)*

11/2020 – 01/2021 | Ho Chi Minh City, Vietnam

Worked as mobile developer at GroveHR, streamline and automate your HR processes - the cloud HRIS designed for startups and SMBs. Contributed to develope the payroll user interface for a mobile application by integrating backend payroll functionalities.

- Built mobile UI using **React Native**, ensuring a responsive and user-friendly experience across platforms.
- Integrated the **Payroll module** by consuming backend **REST APIs**, enabling real-time access to payroll data and features.

Senior Software Engineer, *Sprynkl (Incubated by KMS Labs, KMS Technology)*

01/2019 – 11/2020 | Ho Chi Minh City, Vietnam

Worked as DevOps & full-stack developer at Sprynkl, Co-worker Social App**,** responsible for CI/CD, release management, and full-stack feature development across backend and mobile platforms.

- Built and maintained **CI/CD pipelines** for backend services on **Google Cloud Platform (GCP)** and mobile apps using **App Center.**
- Implemented **UI components** using **React Native**, developed **RESTful APIs** using **Node.JS** with **Koa.js** framework, and integrated frontend with backend for core application features.
- Managed release processes, including building and deploying backend apps on **Google App Engine**, and publishing mobile apps to the **Apple App Store** and **Google Play Store.**

- Designed workflows and provided integration solutions for third-party services to extend application capabilities.

Senior Software Engineer,

KMS Technology, Inc. ⧉

10/2018 − 12/2018 | Ho Chi Minh City, Vietnam

Worked as developer, contributed to product quality and data modernization through test automation and database migration.

- Developed **automated test cases** to improve application testing coverage and reduce manual QA efforts
- Migrated the product database from **MongoDB** to **PostgreSQL**, including schema transformation, data migration, and validation to ensure data integrity and system performance

Senior Software Engineer, *TMA Solutions* ⧉

02/2015 − 09/2018 | Ho Chi Minh City, Vietnam

Worked as a team lead**,** led a team of 5 developers to implement a critical integration module, ensuring alignment with architectural standards and delivery timelines.

- Collaborated with the **architecture team** to review and refine solution designs and technical architecture
- Facilitated **Agile ceremonies**, including Sprint Planning, Daily Stand-ups, Sprint Reviews, and Retrospectives to ensure team alignment and progress tracking
- Provided technical guidance, task assignments, and hands-on support to team members throughout the development lifecycle
- Ensured timely delivery of integration features while maintaining code quality and team productivity

Senior Software Engineer, *TMA Solutions* ⧉

03/2015 – 01/2016 | Ho Chi Minh City, Vietnam

Worked as developer – support team, provided technical support and maintenance for enterprise applications, ensuring customer satisfaction and system stability.

- Handled customer support tickets via **live meetings**, **remote sessions**, and **offline communication**, resolving technical issues efficiently
- Developed and delivered **project patches** to address critical bugs and improve application reliability
- Implemented **enhancements** to extend product functionality based on customer feedback and internal requirements
- Diagnosed and fixed bugs across multiple modules, contributing to continuous product improvement

Junior Engineer, *TMA Solutions* ⧉

03/2012 – 03/2015 | Ho Chi Minh City, Vielnan

Worked as backend developer, contributed to system performance monitoring (SPM) by porting legacy components, building backend services, and integrating cross-platform agents.

- Ported the legacy **uCollector module** from **C++** to a new **Java-based SPM agent** (uCollector Agent) to modernize the monitoring architecture
- Built and deployed agents on monitored servers to execute **WMI queries** (Windows) or **Linux shell commands**, collecting system statistics and sending data to a centralized web service
- Developed backend **web service modules** using **Java Servlet** and **J2EE**, responsible for receiving, parsing, and writing statistical data to CSV
- Implemented a **collector module** to read CSV files and store data into the system database for performance analysis

- Performed testing and deployment of the new agent across the SPM environment.

Tech Stack: Java, Java Core, C++, Java Servlet, J2EE