

BUI DUONG TRI

SOFTWARE DEPLOYMENT ENGINEER

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SUMMARY

Results-oriented Software Deployment Engineer with solid expertise in application deployment, troubleshooting, and technical support. Possesses a strong foundation in software engineering, database management, and networking. Highly adaptable, quick to learn, and passionate about optimizing deployment workflows and ensuring system reliability.

SKILLS

Backend: Java (Spring Boot), .NET/C#, Node.js (Express, NestJS), TypeScript

Frontend: HTML5, CSS3, JavaScript

Databases: MySQL, MongoDB, SQLite

Tools & Technologies: Git, Docker, Bun, PM2, Postman, Jira

WORK EXPERIENCE

VNPT Ho Chi Minh City

Aug 2025 – Sept 2025

Technical Support Engineer

Analyzed system logs and diagnosed technical issues to prepare detailed root-cause reports.

Managed and resolved L1 support tickets while escalating complex technical issues to L2 engineers.

Provided comprehensive technical support and user training for large-scale government software (One-Stop Shop and Document Management Systems).

Delphinus Consulting

Apr 2025 – Jul 2025

Software Engineering Intern

Developed robust RESTful APIs using Java Spring Boot in an Agile development environment.

Collaborated with version control using Git workflow, containerized services with Docker, and managed MySQL databases.

PROJECTS

Zalo Bot Ecosystem (Personal Project)

June 2025 – Present

Tech stack: Bun, TypeScript, SQLite, PayOS API, Gemini AI

Engineered a 3-tier Zalo automation ecosystem: Admin Bot (automatic key distribution), Client Bot (client application), and Server Key (central licensing server).

Integrated PayOS API (VietQR payment gateway) to automate license activation and renewal via real-time transaction webhooks.

Implemented Hardware ID (HWID) authentication to secure license management and restrict software usage to authorized devices.

Utilized browser simulation libraries for Zalo Web API communications, handling WebSocket connections and AES-GCM/AES-CBC/Pako decryption; integrated Gemini AI for smart chat capabilities.

App Music (Team Lead)

Sept 2024 – Apr 2025

Tech stack: Java (Spring Boot), Node.js, Flutter, MySQL, MongoDB

Implemented JWT Authentication, Lucene-based lyrics search engine, and automated web crawlers for music data scraping.

GitHub repository: github.com/tritin5987/Music_BackEnd

Webshop (Team Lead)

Apr 2025 – Present

Tech stack: PHP (CodeIgniter 3), JS (jQuery), MySQL

Integrated PayOS (VietQR) payment system, developed a rule-based customer support chatbot, and optimized SEO structure.

GitHub repository: github.com/tritin5987/webshop

EDUCATION

HCMC University of Technology (HUTECH)

Bachelor of Information Technology (Major: Software Engineering)

Aug 2021 – Aug 2025

Classification: Good

CERTIFICATIONS

- Cisco: JavaScript Essentials 1 & 2, Networking Basics (12/2024)
- Languages: English (B1 Level)