# BRIAN DAO

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## CAREER SUMMARY

DevOps Engineer with 7+ years of experience, combining a strong background in full-stack development and expertise in DevOps practices. Skilled in CI/CD pipeline design, cloud platforms (AWS, Azure), containerization (Docker, Kubernetes), and infrastructure-as-code (Terraform, Ansible). Proven track record of optimizing system reliability, automating workflows, and collaborating with cross-functional teams to drive continuous improvement and faster delivery cycles. Passionate about leveraging modern DevOps methodologies to enhance scalability and operational efficiency.

## KEY COMPETENCIES

- JavaScript / TypeScript
- Databases MySQL, NoSQL
- Build Packages on NPM
- Docker / Kubernetes
- CI / CD Pipelines
- Cloud Services
- Monitoring / Logging
- Performance testing
- Linux/Unix Systems

## PROFESSIONAL EXPERIENCE

**FPT Corp.** - Vietnam's largest tech corporation, serving clients in 30 countries, including Fortune 500 firms  **Vietnam**
*DevOps Engineer*                                                                                                                        *2022 - present*
- Designed and implemented CI/CD pipelines for microservices-based applications using Jenkins, Docker, and Kubernetes, reducing deployment time by 40%.
- Automated infrastructure provisioning and management using Terraform, resulting in consistent, repeatable environments across multiple cloud providers (AWS, Azure).
- Collaborated with development teams to integrate security best practices into the CI/CD pipeline, improving code quality and reducing vulnerabilities.
- Managed Kubernetes clusters (EKS, AKS), optimizing container orchestration and scaling for production workloads.
- Led migration from legacy infrastructure to a fully automated, cloud-native architecture, increasing system reliability and scalability.

**FTI** - a former member of FPT Telecom - one of the leading telecom service providers in Vietnam  **Vietnam**
*Full-Stack Software Developer*                                                                                                          *2019 - 2022*
- Developed and maintained full-stack web applications using JavaScript (Node.js, React), Python (Flask, Django), and MySQL/PostgreSQL.
- Built RESTful APIs and integrated third-party services, enhancing application functionality and improving user experience.
- Collaborated with DevOps teams to implement CI/CD pipelines, automating testing and deployment processes to accelerate release cycles.
- Designed and optimized database queries and schema to improve application performance and reduce latency by 30%.
- Contributed to code reviews and mentoring junior developers, promoting best practices in software development.

**VietPro Academy** - a leading institution for professional software development training  **Vietnam**
*Junior Software Developer*                                                                                                              *2017 - 2019*
- Built front-end (Angular/React JS) or backend (Node JS) for monitoring system, reporting system.
- Built and maintained a backend service for web applications using Laravel framework for a crypto currency trading web application.
- Developed software architecture design and data structure.

## EDUCATION

**Hanoi University of Science and Technology** | *Bachelor In Information Technology*            *2022-2024*

## CERTIFICATIONS

- *Linux Foundation Certified Systems Administrator (LFCS)*                                        *2025*
- *Certified Kubernetes Security Specialist (CKS)*                                                 *2025*
- **Certified Kubernetes Administrator (CKA)**                                                     *2024*
- **Project Management Professional (PMP)**                                                        *2024*
- **Professional Scrum Master I (PSM I)**                                                          *2022*