

Vu Quang Nam

Developer

I aspire to build a long-term career in the eld of Data and Software Development, focusing on creating ecient, scalable, and impactful technology solutions. I am eager to apply my skil s in data engineering, analysis, and software development to optimize data pipelines, improve business processes, and support intel igent decision-making. My goal is to continuously learn, grow, and innovate by leveraging the latest technologies to build robust data-driven systems and high-quality software that contribute to organizational success.

WORK EXPERIENCE

EztekCompany(Internship -PartTime)

BACKEND (Oct 2022 - Feb 2024 | HaNoi, VietNam)

Develop and maintain websites built with .NET, specializing in PostgreSQL database design, complex querying, and data processing through API development using .NET Core 5 and 6. Follow the Repository Pattern and Domain-Driven Design (DDD) architecture to build clean, scalable, and maintainable source code using .NET 6.

Responsible for maintaining PharmaDI, an outsourced pharmaceutical e-commerce platform for the PharmaDI company.

Key responsibilities include:

- Designing domain entities related to pharmaceutical sales
- Integrating payment APIs
- Managing order workflows and transaction calculations

Contribute to the development and maintenance of TrueConnect, a web-based trading and inventory management application developed by Eztek.

TrueConnect is built with .NET 6, using a microservices architecture and PostgreSQL as its primary database.

Key Achievements:

- Successfully deployed multiple PharmaDI web applications to dedicated production environments
- Collaborated closely with stakeholders to ensure system stability, security, and performance post-deployment
- Delivered responsive technical support and troubleshooting, enhancing user experience

Hyperlogy (Ful time)

BACKEND DEVELOPER,FRONTEND DEVELOPER (Feb 2024 - Present | Hanoi, VietNam)

PROFILE

- **** 0774303470
- vuquangnam2662002@gmail.com
- Ha Noi, Viet Nam

EDUCATION

Hanoi university of industry (GPA: 3.01/4)

INFORMATION TECHNOLOGY (
Oct 2020 - Aug 2024)

Bachelor's Degree in Information Technology

- Solid foundation in software development, database management, and system architecture
- Hands-on experience with programming, algorithms, and data structures through realworld projects
- Proficient in modern technologies such as .NET, React.js, and PostgreSQL
- Active member of HIT Club a student-led tech community focused on programming and innovation

MindX TechnologySchool

Develop & Maintain Banking Applications:

 Maintain and develop a web application with diverse functional modules for banking operations, including business process management, customer CIF creation, eToken activation, savings accounts, and customer account management.

Build the system using MVC architecture with .NET MVC and manage data with Oracle Database, writing triggers, stored procedures, and handling various database operations.

API & Core Banking Integration:

 Develop APIs and successfully integrate T24 Core Banking APIs based on business requirements for Bảo Việt Bank (BVB) and An Bình Bank (ABB).

Digital Banking Platform - Agribank:

- Build a foundational codebase ("core") for Agribank's digital banking platform, covering key functionalities such as CIF creation, account management, and savings operations.
- Use .NET 8 for backend services, React.js and Next.js for frontend development, and Oracle Database for data processing.

System Architecture & Tools:

- Design and manage Oracle databases, implement RESTful APIs, and integrate external systems.
- Leverage RabbitMQ and Kafka for messaging, and use Docker for containerization and deployment across environments.

Key Technologies:

.NET 8, .NET 5, Next.js, React.js, Oracle Database, RabbitMQ, Kafka, Docker

Key Achievements:

- Successfully deployed SmartForm to multiple clients with seamless Go-live processes
- Provided continuous maintenance and debugging support, minimizing system downtime
- Enhanced system performance and stability through active optimization and refactoring

PROJECTS

TRUE CONNECT

BACKEND DEVELOPER (Oct 2023 - Feb 2024)

Developed and maintained APIs using .NET Core, designed databases with PostgreSQL, integrated external systems (e.g payment gateways), applied DDD and Repository Pattern in microservices architecture, and deployed optimized solutions for enterprise clients

DATA ANALYST (Oct 2024 - May 2025)

Courses Completed

- Data For Everyone
- Business Intelligence Analyst

Skills & Expertise

- SQL & Data Modeling: Proficient in SQL; applied RFM (Recency, Frequency, Monetary) model for customer segmentation
- Python for Data Analysis: Skilled in Pandas, NumPy, and Matplotlib for data cleaning, transformation, and visualization
- Data Visualization: Proficient in Power BI for building interactive dashboards and visual reports
- Analytical Thinking: Strong ability to interpret data and derive actionable insights for informed decision-making

SKILLS

Languages and Frameworks : C#, Javascript, .NETCore ,ReactJs, SQL, Python,PySpark

Work environment: Git,Linux basic,Docker

Database: Oracle , PostgresSql , Mongodb

DataTools: PowerBl, Azure,
DBeaver,Google colab, Jupyter

PHARMA DI

BACKEND DEVELOPER (Apr 2023 - Aug 2023)

Developed and maintained APIs using .NET Core, designed databases with PostgreSQL , integrated external systems (e.g payment gateways), applied DDD and deployed optimized solutions for enterprise clients

SMART FORM

BACKEND-FRONTEND DEVELOPER (April 2024 - Present)

Developed and maintained ful -stack web applications using .NET 6 (backend) and Next.js (frontend).

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