

Vu Quang Nam

Software Developer

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CAREER OBJECTIVES

I aspire to build a long-term career in the field of Data and Software Development, focusing on creating efficient, scalable, and impactful technology solutions. I am eager to apply my skills in data engineering, analysis, and software development to optimize data pipelines, improve business processes, and support intelligent 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.

EDUCATION

Hanoi university of industry (GPA :3.01/4)

Oct 2020 - Aug 2024

INFORMATION TECHNOLOGY

- Bachelor's Degree in Information Technology Graduated with a strong foundation in software development, database management, and system architecture. -- Acquired hands-on experience in programming, algorithms, and data structures by applying theoretical concepts to real-world projects.
- Developed proficiency in modern web and software development using technologies such as .NET, React.js, and PostgreSQL.
- Active member of the HIT Club — a student-led tech community focused on programming, innovation, and collaborative learning.

MindX TechnologySchool

Oct 2024 - May 2025

DATA ANALYST

- Courses Completed:
- Data For Everyone
- Business Intelligence Analyst Skills & Expertise:
- SQL & Data Modeling: Proficient in SQL; experienced in applying the RFM (Recency, Frequency, Monetary) model for effective customer segmentation.
- Python for Data Analysis: Skilled in using Python libraries such as Pandas, NumPy, and Matplotlib for data cleaning, processing, and visualization.
- Data Visualization: Proficient in Power BI for creating interactive dashboards and compelling visual reports.
- Analytical Thinking: Strong ability to interpret data and extract actionable insights to support data-driven decision-making.

WORK EXPERIENCE

EZTEK COMPANY

Oct 2022 - Feb 2024

Software Developer

PharmaDI – Pharmaceutical E-commerce Platform

- Designed and maintained complex PostgreSQL schemas and domain entities specific to pharmaceutical sales workflows.
- Developed APIs using .NET Core 5/6 following the Repository Pattern and Domain-Driven Design (DDD) for scalability and maintainability.
- Integrated third-party payment gateways and managed transactional workflows including order processing and calculation logic.
- Successfully deployed multiple PharmaDI applications to dedicated production environments, ensuring high availability and performance.
- Provided continuous support and troubleshooting post-deployment, improving system reliability and user satisfaction.
- Collaborated with cross-functional teams and stakeholders to uphold stability, security, and scalability of the system.

TrueConnect – Trading & Inventory Management System (by Eztek)

- Contributed to the development and maintenance of a web-based microservices application built with .NET 6 and PostgreSQL.
- Focused on optimizing inventory management, data processing, and service communication within the microservices architecture.
- Ensured best practices in code structure, database performance, and system integrations for business-critical operations.

HYPERLOGY COMPANY

Feb 2024 - Present

Software Developer

SmartForm – Banking Operations Platform (for Bảo Việt Bank, An Bình Bank)

- Developed and maintained a comprehensive banking web application with modules including:
 - Customer CIF creation
 - eToken activation
 - Savings account management
 - Business process workflows
- Built RESTful APIs with .NET MVC and integrated with **T24 Core Banking System** based on business requirements from BVB and ABB.
- Designed and optimized Oracle Database schemas, stored procedures, and triggers for critical banking data operations.
- Minimized system downtime through proactive debugging, performance tuning, and support.
- Ensured application stability post-deployment by delivering responsive maintenance and enhancements.

Agribank Digital Banking Platform – Core System Development

- Currently developing a reusable core banking foundation for Agribank, covering key operations:
 - CIF creation, account management, savings operations
- Tech stack includes **.NET 8 (backend)**, **React.js/Next.js (frontend)**, and **Oracle Database**.
- Built robust APIs, managed service-to-service communication using **RabbitMQ** and **Kafka**.
- Leveraged **Docker** for containerization and streamlined deployment processes.
- Collaborated with DevOps and security teams to ensure compliance, performance, and scalability in production environments.

Key Achievements:

- Successfully deployed SmartForm to multiple clients, ensuring seamless Go-live and system integration.
- Reduced system downtime through preventive monitoring and fast issue resolution.
- Improved application reliability and performance through database optimization and scalable service design.

SKILLS

Languages and Frameworks : C#, C#, .NET Core (5/6/8), JavaScript, React.js, Next.js – experienced in backend API development, clean Javascript, .NETCore ,ReactJs, architecture (DDD, Repository Pattern), and modern frontend integration.	
SQL, Python,PySpark	SQL, Python, PySpark – experienced in data querying, transformation, and processing for analytics and large-scale data pipelines.
Work environment: Git,Linux basic,Docker	Experienced with version control, containerization, and working in cross-platform development environments.
Database: Oracle , PostgresSql , Mongoddb	Proficient in relational and NoSQL database design, writing optimized queries, stored procedures, and data modeling for transactional and analytical systems.
DataTools: PowerBI, Azure, DBeaver,Google colab, Jupyter	Experienced in data visualization, cloud-based analytics, database exploration, and interactive data analysis notebooks.