



Nguyen Tan Ninh

.NET DEVELOPER

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About me

.NET Developer with 6 years of experience specializing in backend architecture and enterprise application development. Proven capability in executing legacy migrations from .NET Framework to .NET Core and optimizing API performance. Experienced in designing scalable RESTful services (Cart, Order, Promotion). Focused on writing clean, maintainable code and collaborating effectively with cross-functional teams to deliver stable products

Education

Van Lang University

06/2015 - 06/2019 | Bachelor - Software Engineering

Study Software Engineering at Carnegie Mellon University (CMU) – the No.1 university in the U.S. for Computer Science and Software Engineering (according to U.S. News & World Report rankings from 2015 to 2017).

Skill

Core skills

.NET (6 years)

.NET Core (5 years)

RESTful API (5 years)

SQL (4 years)

Soft Skills

- Plan
- Deduce
- Problem solving
- Responsibility
- Team work

Work Experience

09/2025 - NOW

.NET DEVELOPER | [Easybook.com](https://www.easybook.com)

Company Overview

Easybook is a leading land and sea travel booking platform in Southeast Asia, providing ticketing solutions for buses, ferries, trains, and car rentals across multiple countries.

Core Responsibilities & Technical Contributions

- **System Development:** Participated in developing and optimizing web applications and RESTful APIs using .NET Core, C#, and .NET Framework to handle the system's booking data.
- **Database Operations:** Worked with SQL Server databases; wrote stored procedures, functions, and

views; assisted in query tuning and index optimization to improve system performance.

- **System Integration:** Contributed to migrating legacy services from SOAP to lightweight RESTful APIs, improving response times and streamlining connectivity with third-party partners.
- **Code Quality:** Adhered to clean code principles and participated in code reviews with team members to ensure maintainable and clean codebases.

Key Achievements

- **API Migration:** Completed the migration of the booking system's communication layer from legacy SOAP to REST APIs for assigned modules, helping reduce API latency.
- **SQL Query Optimization:** Optimized SQL Server queries for the booking module, reducing data processing times and improving system stability during high-traffic booking hours.
- **System Maintenance:** Proactively identified slow-running code and queries, resolved production bugs, and ensured compliance with the company's business logic requirements.

PROJECT:

1. Kymtrans API Integration

- **Description:** Integrated the Kymtrans API into the Easybook platform to support real-time seat searching, seat mapping displays, and automated booking flows. Built a background data synchronization pipeline.
- **Position:** .NET Developer
- **Technologies Used:** .NET Core, SQL Server, ASP.NET Core Web API, Windows Scheduler, Entity Framework Core.
- **Key Responsibilities & Achievements:**
 - Developed an automated Scheduler service to fetch daily ticketing data from Kymtrans and sync it into the SQL Server database.
 - Wrote backend logic to process partner data, enabling the dynamic rendering of interactive seat layouts on the Easybook website.
 - Implemented booking rules and constraints according to the Kymtrans API documentation, ensuring zero discrepancies in seat allocations.

2. BRF (Britain Resort Ferry) System Modernization

- **Description:** An upgrade and migration project aimed at transitioning the legacy integration module for Britain Resort Ferry (BRF) to cleanly integrate into Easybook's main platform.
- **Position:** .NET Developer
- **Technologies Used:** .NET Core, C#, SQL Server, RESTful APIs, SOAP/WCF (Legacy).
- **Key Responsibilities & Achievements:**
 - Directly executed the migration of the BRF system communication layer from legacy SOAP APIs to REST APIs.
 - Refactored legacy data models and optimized core business logic to eliminate slow-running code segments.
 - Improved API response times, providing a more stable ferry booking experience on Easybook.

3. RedBus Competitor Intelligence Location Mapping System

- **Description:** A data gathering and comparison project designed to map and analyze location and trip data between RedBus and Easybook to help the business development team identify missing routes.
- **Position:** .NET Developer
- **Technologies Used:** .NET Core, SQL Server (Advanced Query/Indexing).
- **Key Responsibilities & Achievements:**
 - Developed a data ingestion and comparison module to align and match location datasets between

RedBus and Easybook.

- Built processing logic to filter out unlinked partners, missing routes, or potential trip gaps.
- Generated automated data reports for the Business Development (BD) team to support data-driven decisions regarding pricing and market expansion.

01/2024 - 09/2025

SOFTWARE ENGINEER / .NET DEVELOPER | MWG Group E-Commerce Platform (MWG Shop)

MWG Shop is a unified e-commerce platform serving all major retail brands under MWG Group, including Thegioididong, Dienmayxanh, Bachhoaxanh, Avakid, and more. The platform is built to handle high volumes of online traffic and transactions, supporting millions of customers nationwide. Its advanced infrastructure is designed for growth, flexibility, and rapid adaptation to evolving business needs, helping MWG Group maintain its position as one of Vietnam's leading retail conglomerates.

PROJECT:

Key Responsibilities & Achievements:

- Designed and developed a scalable shopping cart API serving all MWG Group's e-commerce websites, including Thegioididong, Dienmayxanh, Bachhoaxanh, Avakid, and others.
- Architected the cart service to meet complex purchasing requirements and ensure smooth user experiences across multiple platforms.
- Ensured rapid response times, reliability, and flexibility of the API, enabling seamless integration and consistent functionality across MWG Group sites.
- Collaborated across product and development teams to align on feature requirements and deliver high-quality API services supporting millions of users daily.
- Contributed to building a modular and maintainable API architecture facilitating future expansions and enhancements.

05/2020 - 09/2025

SOFTWARE ENGINEER / .NET DEVELOPER | Bachhoaxanh (E-Commerce)

Key Responsibilities & Achievements:

- **Website System Migration and Optimization:**
 - Led the seamless migration of the Bachhoaxanh website from .NET Framework to .NET Core, ensuring robust, stable operations for a high-traffic e-commerce platform.
 - Optimized key business modules; reduced shopping cart response time from over 2 seconds to under 500ms, and ensured all other site requests executed in under 300ms, significantly improving system performance and user experience.
- **System Architecture Design and Code Refactoring:**
 - Redesigned and restructured legacy code into modern, clean, multi-layered service architecture.
 - Separated business logic into distinct service layers, greatly enhancing code manageability, scalability, and maintainability for future feature development.
 - Refactored and improved existing codebase to comply with best coding practices while meticulously maintaining all core business rules and business flows.
- **Mobile Application Development:**
 - Concurrently took on the additional responsibility of developing and maintaining the Bachhoaxanh mobile app using React Native for approximately 3 years.
 - Delivered new features, optimized performance, and ensured cross-platform compatibility, expanding the reach and engagement of Bachhoaxanh on mobile devices.

- **Collaboration & Continuous Improvement:**

- Worked closely with cross-functional product, UI/UX, and QA teams during all stages of the SDLC to ensure rapid, high-quality deliverables.
- Proactively identified bottlenecks and implemented innovative solutions for both backend and mobile platforms.
- Contributed in documentation, onboarding, and knowledge transfer initiatives for new team members.

Key Results:

- Achieved faster and more reliable shopping experiences, supporting millions of daily users.
- Ensured business operations continued flawlessly during and after major technology transitions.
- Bolstered platform scalability and streamlined future development cycles via a modular, maintainable architecture.
- Played a pivotal role in strengthening Bachhoaxanh's mobile offering and digital transformation roadmap.

Foreign Language

English : Intermediate

Highlight Project

09/2022 - 09/2025

Bachhoaxanh Website Project

Bachhoaxanh is one of the leading e-commerce platforms in Vietnam specializing in retailing food and fast-moving consumer goods. The website handles millions of visits and transactions daily, requiring a highly stable, fast, and scalable technical foundation.

Role and Key Contributions:

- Migrated the website architecture from the legacy .NET Framework to the modern .NET Core platform, leveraging the superior performance and scalability of .NET Core.
- Redesigned the software architecture into a multi-layered model by separating the system into distinct service layers, enhancing manageability, development flexibility, and maintainability.
- Optimized processing workflows, especially reducing the shopping cart response time from over 2 seconds to under 500ms, significantly improving user experience.
- Ensured that all other website requests are processed swiftly with a maximum response time under 300ms, contributing to the overall system performance boost.
- Preserved all existing business rules accurately, ensuring that all current business operations continue to run smoothly after refactoring and optimization.
- Improved the system's logic structure and rewrote code following clean coding standards, enhancing system stability, readability, and minimizing operational risks during maintenance and future upgrades.
- Additionally, during the migration from .NET Framework to .NET Core APIs, took on the role of developing the Bachhoaxanh mobile app using React Native for approximately 3 years, contributing to the expansion of the platform's mobile presence and user engagement.

Project URL: <https://www.bachhoaxanh.com/>

Certificate

Bachelor's Degree, Van Lang University

Award

System Integration & API Migration (SOAP api to REST full api)

02/2026 | [Easybook.com](https://www.easybook.com)

Migration of the BRF booking platform from legacy, heavy SOAP services to modern, lightweight RESTful APIs. Actively refactored complex backend logic. This initiative significantly streamlined third-party integrations, minimized system overhead, and drastically improved overall API response times and connectivity with global partners.

Migrated the Bachhoaxanh website from .NET Framework to .NET Core

01/2022 | [Bachhoaxanh.com](https://bachhoaxanh.com)

- Successfully migrated the Bachhoaxanh website from .NET Framework to .NET Core, ensuring stable operation of the entire system.
- Optimized system performance: reduced shopping cart response time from over 2 seconds to under 500ms, significantly enhancing user experience.
- Maintained maximum response time for other website requests at no more than 300ms, enabling smooth and fast website performance.
- Redesigned the system architecture by separating the code into distinct service layers, making management, development, and maintenance easier and more scalable for the future.
- Refactored and reorganized the system's logic structure to ensure clean, maintainable code while preserving all existing business rules as per current requirements.
- Delivered overall performance improvements, strengthening the technical foundation for long-term development and contributing to increased revenue and customer satisfaction.