

Nguyen Xuan Thanh (Backend Developer)

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Summary

Innovative Backend Developer with 1+ years of experience in developing cutting-edge software solutions. Known for designing and implementing complex systems that have significantly improved efficiency and productivity. Skilled in a variety of programming languages and technologies, with a strong emphasis on backend development.

Technical Skills

Hard Skills: C#, Java, Typescript, .NET (API, MVC, ASPIRE), Spring Boot, NestJs, API Design & Implementation, SQL, NoSQL, Version Control (Git), Containerization, Understanding of cloud computing, Microservices, Apache Kafka, System Design, Design Pattern.

Soft Skills: Communication, Problem Solving, Teamwork, Leveraging AI tools to enhance code quality and efficiency.

Experience/Projects

WISKY COMPANY

January 2025 – June 2025

Fresher Backend Developer

- Developed and optimized RESTful API for system integration from Passio Coffee
- Collaborated with VNPay, Misa to implement invoice integration for tax authority reporting.
- Maintained and validated backend logic using Mapperly for high-performance data mapping from the Passio database.
- Followed clean code practices and ensured test coverage for business-critical features.

FPT Software

January 2024 – April 2024

Internship

- Refactored legacy codebase, improving maintainability and reducing API response times.
- Improved knowledge of software development best practices.
- Applied best practices in backend development, gaining hands-on experience with real-world enterprise systems.

[HighschoolVN \(Capstone Project\) – Sample Code](#)

Backend Developer, Solution Architect

- Leading the development, handling 70% backend code, design system architecture.
- Build a comprehensive learning platform, give students access to learning materials and track progress, and career road with recommendation system.
- Optimized HighschoolVN's recommendation flashcard system. Handled real case scenarios: network failures (resilience patterns), data consistency (Outbox), high traffic (rate limiting, caching, load balancing), and observability (logging, monitoring).
- **Technologies:** Microservice, .NET, Apache Kafka, Dapr Sidecar, Aspire with Resiliency and Observability, Redis Cache, Docker, PostgreSQL, MongoDB, ... and deploy using Azure Container App
- **Patterns:** Event-Driven, Sidecar, CQRS, API Gateway, Listen to yourself, Transactional Outbox, Cache A-Side, ...

[FishEcommerce – Source Code](#)

Backend Developer

- Developed an online marketplace for fish, accessories, and related products.
- Designed, developed, and optimized RESTful APIs using C# and Entity Framework Core for seamless system operations.
- Implemented CQRS with Mediator to separate read/write logical operations, improving system maintainability.
- **Technologies:** ASP.NET, Cloudinary, Azure, PostgreSQL, CQRS, Mediator, API Versioning, Minimal APIs.

[DesignPatternAndArchitecture](#)

Backend Developer

- Design pattern, System Architect, Cutting edge technology with cloud native mindset for .NET application.
- Designed and developed a cloud-native .NET backend using Clean Architecture, Vertical Slice, enabled observability, and automated CI/CD with GitHub Actions. Focused on scalability, maintainability, and modern DevOps practices.

Certifications

<https://www.linkedin.com/in/nguyenthanh1692003/details/certifications>

Education

FPT University

Bachelor of Software Engineer

Dec 2021 – Apr 2025

HCM City, Viet Nam