

ANH HA

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.NET DEVELOPER

Experienced Software Developer with 5+ years in backend development using C#, .NET Core, and Azure, with expertise in database design and API development. Proficient in frontend development with ReactJS and Angular, delivering scalable solutions for healthcare, logistics, and manufacturing. Skilled in applying modern engineering principles for optimized, reliable systems. Committed to continuous learning and innovation, with strong communication skills and experience working in cross-functional teams.

- Design Patterns • API Development • Database Design • Microservices
- Scalable Architecture • Event Messaging • Cloud Computing • Virtual Machines • UI/UX

Languages: C#, JavaScript, Typescript

Web: HTML, HTML5, CSS

Web Services: RESTful, SOAP

Web/App Servers: Azure

Frameworks: .NET, EF, EF Core

Databases: MSSQL, MySQL, Postgres, MongoDB

Design Patterns: Singleton, Strategy, Factory

SDLC: Agile, Waterfall

Tools: VS, VS Code, IntelliJ, GitHub, Jira, GitLab

Platforms: Windows, Azure

PROFESSIONAL EXPERIENCE

CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).

FPT SOFTWARE, Ho Chi Minh, Viet Nam • 11/2022 – 04/2024

A software company offering custom solutions, digital transformation, and outsourcing services.

Software Engineer

- Developed a scalable microservices API gateway with .NET Core, EF and Ocelot, reducing request latency by 50% and supporting 20,000+ users in a healthcare application.
- Built a patient management system using .NET Core, Angular and RabbitMQ, handling 50,000 events per minute.
- Designed a PostgreSQL healthcare database, creating stored procedures and functions to optimize data processing and automate tasks.
- Containerized applications with Docker and deployed to Kubernetes, boosting scalability
- Delivered cloud-native solutions via Azure App Services, Functions, and Blob Storage, improving scalability, uptime, and data accessibility by 40%.
- Ensured code quality by implementing unit tests with xUnit, achieving over 85% code coverage

Technologies Used: .NET Core, C#, ASP.NET, Entity Framework, LINQ, Angular (8+ version), Typescript, GraphQL, Postgres, Cosmos DB, Microservices, Azure Functions, Service Bus, UI/UX, xUnit, Redis.

STEPMEDIA SOFTWARE, Ho Chi Minh, Viet Nam • 03/2022 – 11/2022

A technology company focusing on the fintech and e-commerce sectors.

Software Engineer

Maintain system and develop new features

- Developed an audit dashboard with Angular Typescript, enabling real-time data visualization for tracking compliance, analyzing audit trends, and managing audit reports efficiently.
- Designed batch processing and reporting systems using Quartz.NET and Azure Functions, significantly reducing report generation time.
- Built an audit processing system with .NET Core, EF, SQL Server, and CI/CD pipelines, seamlessly integrated with Azure Web Services for scalability.

Technologies Used: C#, .NET Core, Entity Framework, ReactJS, Azure, Typescript, SQL SERVER, MongoDB, RabbitMQ, Redis, Microservices, UI/UX.

CJ GEMADEPT LOGISTICS, Ho Chi Minh, Viet Nam • 03/2021 – 03/2022

A Logistics Company.

Software Engineer

Maintain system and develop new features

- Migrated a monolithic system to microservices for logistics and e-commerce, utilizing Azure Service Bus and Azure Functions for reliable inter-service communication.
- Implemented CQRS and DDD with .NET Core, EF, Postgres for inventory services, supporting independent scaling, accelerating feature development by 25%, and improving maintainability by 40%.
- Developed RESTful APIs tailored for Angular requests, ensuring efficient data exchange and smooth frontend-backend integration.

Technologies Used: C#, .NET Core, Entity Framework, LINQ, SQL SERVER, Azure, Redis, Angular 8+, Typescript, Google Maps API, Microservices, UI/UX.

BOE, Nhon Trach, Viet Nam • 03/2020 – 03/2021

A company that manufactures electronic components, including displays, sensors, and IoT systems.

Software Developer

Maintain system and develop new features

- Created an add-on application for SAP using .NET, EF, Angular and SQL Server to manage products, making it easier to track inventory, update data, and improve overall efficiency through smooth integration with the SAP.
- Implemented a defect tracking system for TVs using SignalR, allowing operators to report issues in real time, with instant alerts to quality control teams to minimize defective outputs.

Technologies Used: .NET Core, C#, Entity Framework, LINQ, ASP.NET MVC, AJAX, Bootstrap, jQuery, SQL Server, Crystal Reports, UI/UX.

JOOCO DONA, Trang Bom, Viet Nam • 01/2019 – 02/2020

A Fashion Company.

.NET Developer

- Implemented a scalable Manufacturing Execution System using .NET MVC, EF, Bootstrap, SignalR and AJAX to enable real-time production tracking, reporting, and streamlined workflows.
- Created stored procedures and functions SQL Server, to streamline data retrieval using Winform and Crystal Report for displaying reports.

Technologies Used: .NET Core, C#, Entity Framework, LINQ, ASP.NET MVC, AJAX, Bootstrap, jQuery, SQL Server, Crystal Reports, UI/UX.

ACADEMIC PROJECTS

Maharishi International University (2024)

Movie Web: The Movie Web Application is a user-friendly platform for exploring, reviewing, and rating movies. Users can search by title, genre, or director, leave reviews, and rate movies, while administrators manage content securely. Built with .NET MVC, Entity Framework, and MSSQL, it features a dynamic frontend with Razor Views and JavaScript. Secure access is managed via ASP.NET Identity, and external databases like OMDb/TMDb provide enriched movie data. Deployed on AWS/Azure, it ensures scalability and reliability with tools like Application Insights or CloudWatch.

EDUCATION

Master of Science in Computer Science

(In progress via distance education; expected completion 12/2026)

Maharishi International University, Fairfield, Iowa

Key Courses: Software Engineering, Algorithms, Web Application Programming, Web Applications - Architecture

Bachelor in Software Engineering

Dong Nai Technology University, Bien Hoa City, Dong Nai Province, Viet Nam (05/2020)

CERTIFICATIONS

[Microsoft Certified: Azure Fundamentals AZ-900 \(09/2023\)](#)

[Microsoft Certified: Azure Developer Associate AZ-204 \(12/2024\)](#)