Hang Pham
Senior Software Developer

hangph.it@gmail.com
+84395597297

PERSONAL SUMMARY

Software Engineer with 7+ years of experience developing scalable .NET applications and microservices. Proficient in Domain-Driven Design, Clean Architecture, and SOLID principles. Skilled in Agile practices, unit/integration testing, and delivering maintainable, high-quality code. Passionate about solving complex problems and building impactful solutions.

SKILLS

- Languages & Frameworks: .NET, C#, Entity Framework, JavaScript, Vue.js, Flutter, OutSystems
- Architecture & Design Patterns: Microservices, Domain-Driven Design (DDD), Clean Architecture, SOLID, DRY
- Databases: SQL Server, PostgreSQL, MySQL, MongoDB, Redis
- Message Brokers: Apache Kafka, RabbitMQ, Azure Service Bus
- Testing: Unit Testing
- Cloud & DevOps: Azure, Docker, VPS, Git, Git Flow
- Project & Team Management Tools: Azure DevOps, Jira
- Methodologies: Agile, Scrum
- Soft Skills: Teamwork, Leadership, Research

EXPERIENCE

Dec 2022 – Current
FPT Software
Ho Chi Minh

Senior Software Engineer
Welfare Management System (WMS)
Team Size: 40
Build a new platform to replace an existing management system in which all the separated programs are centralized to one system that is able to adapt expectations and usability from multiple stakeholders.

My responsibilities:

- Work with BA to on User Story clarification
- Implemented RESTful APIs with.NET 6, ensuring seamless integration with front-end systems.
- Applied Clean Architecture and Domain-Driven Design principles to build scalable, maintainable, and business-aligned software systems
- Develop data access layers with EF Core and SQL Server, focusing on performance optimization through proper indexing
- Train new developers and programmers on company standards for design and review
- Write comprehensive unit test, achieving 80% code coverage and reducing production bugs.
- Debug code and locate root causes of problems by reviewing configuration files and logs
- Work in a Scrum team, engaging in Agile ceremonies such as sprint planning and retrospectives to improve team performance

Technologies Used: .NET 6, Entity Framework, Microservices, REST API, gRPC, Apache Kafka, Angular 14, Stimulsoft, Azure DevOps (ADO), Azure CI/CD, SonarQube, Figma.

Jul 2022 – Nov 2022
FPT Software
Ho Chi Minh

Senior Software Engineer
Enterprise Product Management System (EPMS)
Team Size: 30
EPMS was developed to establish a robust framework for automating project delivery procedures under the Delivery Excellence Model (DEX). This initiative integrates both

project delivery and product development life cycles, aiming to standardize and optimize operations across all execution phases for enhanced transparency, consistency, and efficiency.

My responsibilities:

- Gather and analyze requirements, collaborate with Business Analysts and clients to clarify needs, and provide accurate effort estimations
- Design database structures, implement business logic, and optimize workflows to improve system performance
- Build and refine user interfaces with strong focus on usability and user experience, ensuring smoother interactions and higher client satisfaction
- Collaborate across the team, analyze defects, and provide technical support and guidance to other members for timely and high-quality delivery
- Participate in Agile practices within a Scrum team, contributing to sprint planning and retrospectives to enhance delivery efficiency

Technologies Used: OutSystems, AzureSQL, Power BI, SharePoint, SAP, OpenText.

May 2019 – Jun 2022 POC Pharma Ho Chi Minh	**Senior Software Engineer** **SaaS supporting stakeholders** Team Size: 20 A SaaS supporting stakeholders in the retail pharmacy channel to digitally manage their interactions include android/IOS and web applications.

My responsibilities:

- Analyze requirements.
- Analyze proposed technical solutions based on requirements.
- Develop databases, programs, and processes for integration and implementation across the enterprise
- Coding back-end side using .NET 5
- Contributed to front-end development using Vue.js and mobile app using Flutter, enhancing UI responsiveness and interactivity
- Train new developers and programmers on company standards for design and review.
- Develop effective microservices and web services and create a series of unit tests to ensure that the projects pass all quality benchmarks.
- Update old code bases to modern development standards, improving functionality
- Contribute ideas and suggestions in team meetings and deliver updates on deadlines, designs, and enhancements
- Review code, debugged problems, and corrected issues
- Documented technical workflows and knowledge to educate newly hired employees

Technologies Used: .NET 5, Entity Framework, Microservices, SQL Server, Redis, Azure Cosmos DB, Azure Storage, Azure Service Bus, RabbitMQ, MassTransit, REST API, Vue.js, Flutter, Azure DevOps (ADO), Azure CI/CD, Figma.

Aug 2018 – Apr 2019 THL Software Ho Chi Minh	**Team Lead** **Groupware** Team Size: 5 Groupware services can include the sharing of calendars, collective writing, e-mail handling, shared company resources, with each person able to see and display information to others, and other activities. Employees Management as timesheet, leave, task, etc..

My responsibilities:

- Research .NET core 2.1 to convert the old source from .NET framework 4.5 to .NET core 2.1
- Migrate SQL server to MariaDB
- Upgrade and test new requirements for the new system using C# .NET core 2.1.
- Discuss project progress with Korean customers, collect feedback on different stages and directly addressed concerns
- Estimate work hours and tracked progress
- Deploy software on Nginx

Technologies Used: .NET 5, Vue.js, Flutter, Entity Framework, Redis, Azur service bus, RabbitMQ, MassTransit, Azure Storage, SQL Server, Azure Cosmos DB Figma, ADO, Azure CI/CD.

Oct 2017 – Aug 2018 THL Software Ho Chi Minh	**Software Engineer** **KoPay** Team Size: 5 An android application manages merchandise and the client's app. The client can scan NFC-tag for orders and supports payment online.

My responsibilities:

- Coding an Android client's app for users to make the order and send it to the management system via Stomp Socket
- Develop REST API for website and mobile application using Spring Hibernate Framework
- Update old code bases to modern development standards, improving functionality.
- Support team in finding bugs and providing solutions

Technologies Used: Java Spring Hibernate, Stomp Socket, Angular 2, Android mobile, MySQL.

EDUCATION

Aug 2014-Dec 2018 Ho Chi Minh	**University of Technology and Education** Infomation Technology