THANH NGUYEN

Fairfield, IA 52557 ● +1-641-233-9356 ● thanhnq.devil@gmail.com
https://www.linkedin.com/in/nqthanh

SENIOR SYTELINE ERP DEVELOPER

Experienced Syteline ERP Developer with over 10 years of expertise in designing, implementing, customizing and maintaining enterprise resource planning (ERP) systems and satellite applications using Microsoft & Infor technologies. Skilled in translating business requirements into technical solutions, integrating ERP systems, and ensuring data security. Proficient in .NET, Infor Mongoose Framework, Infor Product Configurator, C#, VB.NET, ASP.NET MVC, Crystal Report, SSRS, SSIS, and Microsoft SQL Server.

● Business Process Optimization ● ERP Customization ● End-to-end System Integration ● Cross-module ERP Integration
● User Acceptance Facilitation ● Strategic Decision-making Support ● Quality Assurance ● Business-IT Alignment
● Data Modeling and System Architecture ● Process Reengineering and Automation ● User adoption planning

Languages: C#, VB.NET, JavaScript, Java, SQL
Web: HTML, CSS, React, ASP.NET MVC
Web Services: RESTful API
Web/App Servers: IIS
Frameworks: .NET Framework, Infor Mongoose Framework, .NET Core, Spring Boot
Databases: Microsoft SQL Server, MySQL, PostgreSQL
Design Patterns: Abstract Factory, Singleton, Dependency Injection, Delegation and Observer.
SDLC: Waterfall, Agile
Tools: VSS, MS TFS, Infor Syteline IDOs, Crystal Report, GitHub, Azure (Virtual Machine, App Service), SSIS, SSRS
Platforms: Windows Server, MacOS
Application/Software: Infor CloudSuite (Syteline), Infor Product Configurator, Microsoft Solomon

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).*

THEODORE ALEXANDER, Ho Chi Minh, Vietnam ● 05/2010 – 02/2024
Theodore Alexander is one of the finest luxury furniture brands in the world, with a U.S.-based sales office, an upholstery factory, multiple showrooms and manufacturing facilities, and its headquarters located in Vietnam.

Development Tech Lead (01/2015 – 02/2024)
Implemented, customized and maintained ERP system for clients.
- Implemented a customized Syteline 8 ERP system with tailored manufacturing workflows for a new U.S.-based upholstery factory, ensuring a seamless launch and full integration. Automated most operations, allowing the manufacturing system to be run by just five staff members.
- Built a Warehouse Management System using C#, ASP.NET MVC, and SQL Server to streamline inventory tracking, container loading, and order fulfillment for the U.S.-based upholstery factory.
- Upgraded the entire ERP system from Syteline 8 to Syteline 9 through comprehensive system analysis and a phased migration approach, ensuring a smooth transition, minimal downtime, and improved functionality for Vietnam-based manufacturers and headquarters.
- Integrated ERP systems from U.S. and Vietnam sites with the Azure-hosted website using SSIS and MS SQL Server Agent Job, enabling cross-site data synchronization, centralized reporting, and enhanced global operations.
- Built and deployed the backend of theodorealexander.com with ASP.NET Core and Azure, adding Google Maps integration and automating CI/CD with Azure DevOps and GitHub Actions to enhance digital presence.

Sr. Syteline ERP Developer (05/2010 – 12/2014)
- Implemented and customized Syteline 8 ERP for U.S.-based sales offices and showrooms, streamlining workflows to support daily operations and enhance sales efficiency.

- Led the upgrade from Syteline 7 to Syteline 8 for Vietnam-based manufacturers and headquarters, implementing over 100 customizations and completing the transition within 6 months, resulting in enhanced system performance and functionality.
- Developed an Image Presentation Application using WPF.NET and Silverlight to present thousands of high-resolution images smoothly and enhance the visual experience for product showcases and client presentations.
- Built a custom web application for bi-annual U.S. exhibitions (High Point Market) using C#, ASP.NET MVC, and SQL Server to showcase new furniture collections and streamline order-taking, enhancing buyer engagement and sales efficiency.

Technologies Used: *Infor Syteline, Infor Mongoose Framework, Infor Configurator, IDOs, C#, VB.NET, ASP.NET MCV, Entity Framework, LINQ, Crystal Report, SSRS, SSIS, SQL Server, MS TFS, VSS, Azure (Virtual Machine, App Service).*

FPT SOFTWARE, Ho Chi Minh, Vietnam ● 02/2006 – 04/2010
FPT Software is a global technology solutions provider, headquartered in Vietnam.

Software Developer
Implemented, Maintained and Enhanced ERP system & Satellite Applications like Sales App and Warehouse Management System.
- Developed and deployed a Distributor Management System (DMS) for over 100 Unilever distributors in Vietnam using enterprise deployment strategies to streamline distribution operations and enhance supply chain efficiency.
- Developed and implemented an eOrder system for Unilever distributors using C#.NET to automate order placement to factories and enable real-time sales analysis.
- Developed and implemented a digital display system for Unilever outlets using C#.NET to improve in-store product visibility and promotional communication.
- Developed a Sales Application for Vinamilk distributors using CodeWarrior to enable field sales teams to manage sales activities efficiently and increase order accuracy.

Technologies Used: *C#, VB.NET, Microsoft Dynamics SL (Solomon), MS SQL, Crystal Report, Visual SourceSafe, Subversion.*

ACADEMIC PROJECTS

Maharishi International University (2025)
Properties Management System: Built a website to buy and sell properties like Zillow using Java Spring Boot and React. Utilized JavaScript, React, Java, Spring Boot.

PERSONAL PROJECTS

Patient Management System 2025: Built a Patient management system using Java Spring Boot and React. Utilized Java, Spring Boot, React.

EDUCATION

Master of Science in Computer Science
(In progress via distance education; expected completion 06/2027)
Maharishi International University, Fairfield, Iowa

Key Courses: Web Application Programming, Web Applications - Architecture and Frameworks, Cloud Computing, Algorithms

Bachelor of Engineering in Computer Science & Engineering
Ho Chi Minh City University of Technology, Ho Chi Minh, Vietnam (01/2007)