

# Patrick Jan Aristorenas

## Middle .NET Developer

### SUMMARY

Experienced .NET Developer with over 4 years in full-stack development, proficient in C#, .NET Core, ASP.NET MVC, Web API, and Entity Framework. Skilled in front-end technologies including HTML, CSS, jQuery, AJAX, and foundational React. Expertise in Microsoft Dynamics 365 (Navision) integrations using Codeunits, XMLports, and SOAP, along with advanced T-SQL database modeling and optimization. Demonstrated ability in developing middleware solutions for retail POS systems and backend services for real estate applications. Holds a Bachelor of Science in Computer Science and has applied software engineering principles to deliver scalable ERP and reporting solutions.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	C/C++/C# (2 yr.), .NET Core (2 yr.), ASP Web API (1 yr.), Entity Framework (2 yr.), .NET Core Web API (1 yr.)
<b>.NET Platform</b>	ASP.NET MVC, ASP.NET WebForms (2 yr.), ASP Web API (1 yr.), Entity Framework (2 yr.), MS Dynamics 365 (2 yr.), .NET Core (2 yr.)
<b>C++ Libraries and Tools</b>	C/C++/C# (2 yr.)
<b>Databases &amp; Management Systems / ORM</b>	Microsoft SQL Server (2 yr.), T-SQL (2 yr.)
<b>UI Frameworks, Libraries, and Browsers</b>	Ajax (2 yr.), HTML (2 yr.)
<b>Cloud Platforms, Services &amp; Computing</b>	Azure
<b>QA, Test Automation, Security</b>	Allure Report (2 yr.), Unit Testing (2 yr.)
<b>SDK / API and Integrations</b>	ASP Web API (1 yr.)
<b>Methodologies, Paradigms and Patterns</b>	SDLC, SOAP (2 yr.)
<b>Other Technical Skills</b>	POS

Junior Applications Technical Developer (Full Stack)

Responsive Web Applications & ERP Integration

2018 – August 2022

Summary



Developed and maintained responsive web applications and ERP integrations using Microsoft technologies. Collaborated closely with business analysts to translate business requirements into scalable technical solutions.

#### Key Responsibilities

- Developed responsive web applications using C#, .NET Core, HTML, CSS, jQuery, and AJAX
- Improved user experience through dynamic, AJAX-driven interactions
- Collaborated with business analysts to translate requirements into technical solutions
- Integrated and customized Microsoft Dynamics 365 (Navision) modules
- Built third-party system integrations using Codeunits, XMLports, and SOAP services
- Designed and maintained RDLC reports with datasets, queries, and layouts
- Modeled and optimized SQL Server databases using advanced T-SQL
- Supported application data layers using Entity Framework

#### Technologies

C#, .NET Core, HTML, CSS, jQuery, AJAX, Microsoft Dynamics 365 (NAV/Business Central), Codeunits, XMLports, SOAP, RDLC, Microsoft SQL Server, T-SQL, Entity Framework

#### Senior Software Developer (.NET)

#### Backend, Middleware & ERP Integration

December 2022 – Present

#### Summary

Senior .NET developer responsible for backend systems, middleware solutions, and ERP integrations across retail and real-estate platforms.

#### Key Responsibilities

- Developed backend services using C# and .NET
- Built and maintained a stable Self-Checkout (SCO) middleware system for retail operations
- Developed middleware integrations for LS Central POS and RMH POS
- Integrated Maya payment terminals for payment processing
- Created custom middleware solutions based on client and business requirements
- Integrated backend systems with Microsoft Business Central ERP
- Ensured system stability, scalability, and performance optimization
- Supported ongoing development, enhancements, and maintenance of production systems

#### Technologies

C#, .NET, Middleware Development, Microsoft Business Central, LS Central POS, RMH POS, Maya Payment Terminals, SQL Server

#### Education

Bachelor of Science in Computer Science

Eulogio "Amang" Rodriguez Institute of Science and Technology (EARIST)

February 2023 – August 2024

Accountancy, Business & Management (JHS & SHS)



Calauag Central College – Calauag, Quezon

2012 – 2018

