

Patrick R. Porter

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Business Analyst / Programmer

Enterprise Application Development | Systems Integration / Automation | Data - Driven Solutions

Senior Business Systems Analyst / Programmer with 15+ years of experience designing, developing, testing, and supporting enterprise applications across manufacturing and corporate environments. Expert at translating complex business requirements into scalable, production-ready C#/.NET solutions, with deep experience in SQL Server, data integration, ERP systems, and API-based integrations. Proven record of owning mission-critical systems, including plant-floor and production applications, while partnering closely with business stakeholders to deliver reliable, data-driven solutions that improve operational efficiency and system performance. Combines deep technical execution with structured systems analysis to bridge business needs and technology across the full application lifecycle.

CORE COMPETENCIES

- System Analysis
- System Design
- SQL Server / T- SQL
- VB.Net Development
- SSIS Integration
- Business Requirements Analysis
- Object-Oriented Programming
- Legacy Modernization
- C# / .Net Development
- Automation / Scripting
- ERP Integration
- API Integration
- REST / SOAP Services
- SSRS Reporting
- XML Data Exchange

CAREER HIGHLIGHTS / ACHIEVEMENTS

- Led end-to-end analysis, design, and development of enterprise applications, translating business requirements into scalable, production-ready solutions across manufacturing and corporate environments.
- Designed, deployed, and supported mission-critical production systems across multiple facilities, including a primary harvest floor application used by three high-volume production plants to improve operational throughput and reliability.
- Developed custom C#/.NET applications to automate workflows and business processes, improving data accuracy, system efficiency, and reducing manual operational effort.
- Served as the primary liaison between business stakeholders and technical teams, ensuring requirements clarity, technical feasibility, and on-time delivery of system enhancements.
- Built and maintained SQL-based reporting and data solutions, including SSRS, XML reporting, and T-SQL stored procedures to enable data-driven decision-making.
- Supported ERP evaluation, integration, and implementation initiatives through requirements analysis, data validation, and integration support.
- Designed and implemented system integrations and data pipelines, including SSIS packages and XML-based data transformations to support enterprise and client data flows.
- Developed REST and SOAP web services using C# and ASP.NET, enabling interoperability between internal and external enterprise business applications.

PROFESSIONAL EXPERIENCE

AMERICAN FOODS GROUP | Green Bay, WI

09/2016 – Present

Senior Systems Analyst / Developer

- Lead analysis and definition of business and technical requirements for software initiatives supporting enterprise and plant-floor operations across multiple facilities.
- Design, develop, and maintain C# and VB.NET applications and internal websites used in production, reporting, and corporate environments.
- Build and manage T-SQL stored procedures, database tables, and supporting data structures for transactional processing and operational reporting systems.
- Own architecture, enhancement, and ongoing support of the primary harvest floor application used across multiple high-volume production plants.
- Provide direct hardware and software support for plant-floor systems, resolving issues quickly to minimize downtime in production-critical environments.
- Partner with operations, engineering, and leadership teams to plan and deploy system enhancements, upgrades, and production fixes.

PIONEER METAL FINISHING | Green Bay, WI
Business Systems Analyst / Developer

01/2014 - 09/2016

- Gathered and documented business and technical requirements for software and reporting initiatives, translating stakeholder needs into functional system specifications.
- Developed SQL-based reports and data solutions, including SSRS reporting, to support operational and management decision-making.
- Supported evaluation and implementation of a new ERP system by conducting system analysis, data validation, and integration testing.
- Designed, developed, and maintained custom C# applications and an internal departmental website, integrating third-party APIs to improve usability and functionality.

EARLIER PROFESSIONAL EXPERIENCE:

- **Application Engineer** | Humana, De Pere, WI
- **VDP Format Programmer** | R.R. Donnelley, De Pere, WI

EDUCATION | CERTIFICATION | TRAINING | MILITARY SERVICE

Associate in science (A.S.), Microcomputer Specialist | Northeast Wisconsin Technical College, Green Bay, WI

Certification: ScrumMaster

Training: Scrum Alliance

Military Service: Boiler Technician 3rd Class Petty Officer, US Navy

TECHNICAL SKILLS

Application Development: C#, .NET, VB.NET, ASP.NET, Object-Oriented Programming (OOP)

Automation & Scripting: WinBatch, VBScript

Collaboration & Tools: Jira

Databases & Data Management: Microsoft SQL Server, T-SQL, Stored Procedures, SSIS, Informix

Enterprise & Legacy Systems: ERP Systems, Legacy System Modernization

Operating Environments: Windows-Based Enterprise Systems

Reporting & Integration: SQL Reporting, Data Transformation

Web & API Technologies: REST APIs, SOAP Web Services, XML, COM