

Michael Bruno

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PROFESSIONAL SUMMARY

Senior Software Developer with 15+ years experience building enterprise and line of business applications. Experienced in cloud migrations/modernizations, integrations, and full-stack .NET/API/SPA development. Ability to work in both development and leadership roles.

DEVELOPMENT SKILLS

Languages & Frameworks

C# (10+ yrs), .NET 8/Core and prior versions (10+ yrs), Entity Framework (10+ yrs), JavaScript/TypeScript (8+ yrs), Angular, React

Cloud & Infrastructure

Azure PaaS (10+ yrs), App Services/Static SPAs, Azure Functions, Container Apps, Bicep IaC, YAML/GitHub Pipelines, Azure DevOps

Database

SQL/T-SQL (10+ yrs), Azure SQL, SQL Server, Database Design, Performance Optimization

AI COMPETENCIES

Azure AI Services (PaaS)

Document Intelligence (Form Recognition), Azure OpenAI (GPT-4o-mini), AI Vision (Image Analysis/OCR), Language Service (Sentiment, NER), Content Safety, Speech-to-Text

AI Solution Architecture

Azure AI Foundry (Platform Awareness), AI-Enabled Pipeline Design, Structured Data Extraction from Unstructured Sources, AI + .NET Hybrid Architecture

AI Integration & Implementation

Azure AI SDK / NuGet Integration, .NET Service Layer AI Patterns, Azure OpenAI Service Integration, AI Tool Evaluation (Claude, Copilot, Cursor)

TECHNOLOGIES & LEADERSHIP

Architecture & Patterns

Microservices, RESTful APIs, Event-Driven / Serverless, Infrastructure as Code, Cloud Migrations

Integration & Security

JWT Auth, OAuth, CORS, Third-Party APIs, Authentication Systems

Leadership & Process

SAFe Agile, Architecture Design, Team Leadership, Technical Strategy, AI Enablement Advocacy

PROFESSIONAL EXPERIENCE

Career Break / Professional Development

Nov 2024 – Present

- Stepped away from full time professional work to focus on various personal projects and responsibilities
- Assessing and upskilling with AI-assisted development tools (such as Claude, GitHub Copilot); furthering learning with modern architecture patterns including event-driven, serverless, and deployment workflows

Development Lead / Senior Developer

Mar 2021 – Nov 2024

Daugherty Business Solutions (Columbus, OH - Remote) & Lincare (Clearwater, FL - Remote)

- Served as Dev Team Lead on modernization project converting Java APIs to Spring Boot and frontend to React; led separate Azure migration project for internal application (APIs, Angular SPA, database, authentication)
- Maintained and extended legacy .NET applications during Azure migration; provided production support for critical document management system

Development Lead / Platform Adoption Leader

Jun 2016 – Mar 2021

Magenic Consulting (Minneapolis, MN - Remote)

- Dev Team Lead on two separate enterprise SAFe Agile projects for Fortune 500 clients migrating to Azure cloud
- Built data-driven APIs/platform handling multiple schemas with Azure storage, ETL processing, and multi-party reporting for global accounting firm
- Managed distributed onshore/offshore development and assisted with designing system integrations
- Part of platform adoption team that performed solution architecture reviews, and facilitated communications with onboarding teams to accelerate productivity with platform

Senior Application Developer

Jan 2013 – Feb 2016

LBrands/Victoria's Secret, Gannett Fleming, Contract Projects (Columbus, OH)

- Worked on a .NET MVC inventory management system and a GPS-enabled .NET mobile/tablet incident management application for highway service vehicles
- Upgraded legacy .NET application and revised data access patterns to optimize database performance

EDUCATION

Bachelor of Science, Economics – University of Cincinnati (Cincinnati, OH)

EARLIER PROFESSIONAL EXPERIENCE

- Verizon (2012, 2009, 2000 / Tampa, FL) – Upgraded legacy VB applications to .NET and ASP; migrated Access databases to SQL Server
- King Engineering Associates (2002-2008 / Tampa, FL) – Lead Programmer on 5-year custom billing system supporting multi-million dollar monthly revenue using ASP and SQL Server
- Bank of America (2001-2002 / Tampa, FL) – Lead Programmer on ASP enterprise client satisfaction survey system

PORTFOLIO & CODE SAMPLES

AI Showcase: ai-demo.mbruno-projects.com – Live .NET 8 Web API demonstrating 7 Azure AI PaaS services (Document Intelligence, OpenAI, Vision, Language, Content Safety, Speech, AI Search)

Live Portfolio: mbruno-projects.com – Event-Driven Architecture, Generic CRUD API, SPA Framework Comparison

GitHub: github.com/michnbruno – Azure deployments, CI/CD pipelines, authentication systems