

ADAM RODRIGUEZ

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PROFESSIONAL SUMMARY

Senior .NET Developer | 10+ Years Driving Enterprise Impact

10+ years of experience architecting and delivering high-performance, scalable cloud-native applications on .NET 8, Blazor, and Azure. Proven expertise in building mission-critical enterprise portals and microservices that process millions of records while reducing processing times by 50%+, slashing onboarding cycles by 30%, and eliminating manual workflows for 500+ users. Strong track record leading integrations (including ServiceNow), optimizing SQL performance, and mentoring teams at SBA Communications.

CORE TECHNOLOGIES

.NET8/.NET9/.NET10 | Blazor (Server + WASM) | Entity Framework Core | Azure (Functions, Service Bus, App Insights, Key Vault, DevOps) SQL Server (T-SQL, Query Optimization, Indexing, Partitioning) | RESTful APIs / OpenAPI | Microservices | Event-Driven Architecture | Hangfire | Polly | xUnit | CI/CD Pipelines | RBAC / Windows Auth / Azure AD | NuGet | Clean Architecture | Observability (OpenTelemetry)

PROFESSIONAL EXPERIENCE

Application Developer II

01 2020 - Current

SBA Communications

- **Led ServiceNow integrations** for enterprise workflow modernization; orchestrated smooth migration of existing functionality to the new platform while delivering performance improvements, automated approval workflows, and enhanced data synchronization — resulting in faster cross-team processes and reduced manual intervention.
- **Developed modern cloud integrations** by consuming Azure Service Bus messages in event-driven architectures.

Accounting Portal | Support and Maintenance, Telerik, Entity Framework

- **Mentored junior dev on NET/SQL best practices; reduced critical bug rate 30% in new features and support.**
- **Reduced portal load times 50%** and cut server memory usage 60% by replacing in-memory DataTables with SQL-side pagination (Accounting Portal, 1M+ records).

Project Sync | Primary Developer, NET 8, Webclient, Azure Keyvault, Azure Artifacts

- **Accelerated cross-team development 40%** by publishing internal query-optimization library as private NuGet feed

Equipment Portal | Primary Developer, NET 8, Blazor, SQL Server, Windows Auth/Identity store roles(RBAC). Entity Framework Core, Xunit tests

- **Automated bulk item ingestion** for 5K+ rows/min using Aspose.Cells flat-file processor, eliminating 4hrs/day manual entry.
- **Secured RBAC for 300+ users**(Equipment Portal) with Windows Auth + Azure Key Vault; built admin UI reducing user-provisioning time from 20min to 2min.
- Designed SQL tables, views, and procs to manage data for needs and to service integrations.

Vendor Contractor Portal | Primary Developer, NET 8, Blazor, SQL Server. Entity Framework Core, Xunit tests

- **Cut vendor onboarding 30%**(Equipment Portal) (from 5 to 3.5 days) via Hangfire-driven approval workflows and auto-email engine.
- **Boosted API resilience 99.9% uptime** under flaky networks using Polly retry + circuit-breaker policies across 6 integrations.

Ivanti Integrations | Primary Developer, NET 6, SQL Server, Webclient. Entity Framework Core, Azure Functions

- Secured API to manage transactions to FCC for notams. Credentialed by APIKEY, executed in Azure Functions

- Resiliency provided with Polly

MultiSiteUpload Portal | NET 8, Blazor, Webclient,

- Led effort to create web entry for documents, **lowering time time needed by 40%**. Delivered requirements for developer to integrate Iscripts into Perceptive with HttpClient credentialed in Request Header.

ECM Application Developer

11 2015 - 01 2020

SBA Communications

Tax Verify Portal | Primary Developer, NET 6, SQL Server, MVC, Webclient, Identity store. Entity Framework Core

- **Automated document routing for 50K+ files/year** via Perceptive ECM + iScripts; reduced manual handoffs 75%.
- **Enabled external tax edits** for 200+ vendors with secure MVC portal; metadata sync to ECM cut reconciliation errors 60%.
- **Migrated 15K local tasks to cloud REST service**; event-triggered automation saved 12hrs/week across ops teams.

Service Edge Portal | NET 6, SQL Server, MVC, Webclient

- Local tasks copied to cloud service, consuming REST service. Designed SQL tables, views, and procs to manage data for needs and to service integrations.
- Built Integrations to automate task creation from event triggers in several applications increasing efficiency.

Software Developer

8 2012 - 2 2015 | 2 2015 - 11 2015 \

Cendyn and StratisInc

- **Improved WinForms report rendering 65%** via memoization + VS Profiler benchmarks (Cendyn Loyalty Portal).
- **Shipped 20+ custom SQL reports** with dynamic grouping for marketing; reduced ad-hoc requests 50%.

Entrepreneur Computer Engineer

8 2009 - 8 2012

- Built and monetized niche security tool (C++/.NET 4.0) serving 40 securing pieces of lab equipment for authenticated users.

EDUCATION

BS Computer Engineering

January 2009

FIU, Miami, FL