Murphy Smith

Software Engineer

SUMMARY

Experienced and results-driven Software Engineer with 6+ years of hands-on experience in designing, developing, and maintaining scalable web and backend applications using the Microsoft .NET technology stack. Proven expertise in C#, ASP.NET (MVC & Core), Entity Framework, SQL Server, and Azure. Adept at working in Agile environments and delivering high-quality solutions that meet business needs. Passionate about clean architecture, performance optimization, and cross-team collaboration.

TECHNICAL SKILLS

- **Languages**: C#, SQL
- **Backend & APIs**: ASP.NET MVC, ASP.NET Core, Entity Framework, Web API
- **Frontend**: Microsoft Azure (App Services, Functions, SQL DB), Azure DevOps, Docker, Git
- **Databases**: SQL Server, Azure SQL, PostgreSQL
- **Cloud & DevOps**: AWS, Azure DevOps, Docker, Terraform
- **Practices:** SOLID Principles, Clean Architecture, RESTful APIs, CI/CD, Unit Testing (xUnit, NUnit)

EXPERIENCE

Novalynx Technologies – Remote (US-based startup)

Senior .NET Software Engineer

- Designed and implemented microservices using ASP.NET Core, Azure Functions, and Azure Service Bus for a healthcare platform.
- Improved system performance through refactoring legacy code and optimizing SQL queries.

Solvix Solutions

.NET Developer

- Built RESTful APIs using ASP.NET Core for a supply chain management system.
- Developed and maintained internal tools using MVC and Entity Framework.

EDUCATION

- Bachelor of Engineering in Systems Engineering – MIT