Murphy Smith

Software Engineer

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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 - United States   **November 2022 – August 2025**
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 by 30% through refactoring legacy code and optimizing SQL queries.

- Solvix Solutions - United Kingdom   **January 2020 – November 2022**
.NET Developer
- Built RESTful APIs using ASP.NET Core for a supply chain management system, serving over 200+ clients.
- Developed and maintained internal tools using MVC and Entity Framework, reducing manual processes by 50%.

EDUCATION

- Bachelor of Engineering in Systems Engineering – MIT
Dates: **January 2015 - December 2019**