

OLIVIO BECKER

Senior .NET Developer | Azure | APIs & System Integration

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PROFESSIONAL SUMMARY

Senior .NET Developer with 16+ years of experience designing, building, and modernizing enterprise applications and system integrations, including six years delivering a production media analytics platform for enterprise clients in Toronto. Expert in C# and .NET (Framework through .NET 10), ASP.NET Core, RESTful APIs, microservices, and event-driven architecture on Microsoft Azure (App Service, Functions, Service Bus, API Management). Microsoft Certified DevOps Engineer Expert and Azure Developer Associate, with hands-on ownership of CI/CD pipelines, infrastructure as code (Bicep, ARM Templates, PowerShell), and zero-downtime release automation in Azure DevOps. Track record of technical leadership - architecture decisions, code reviews, and mentoring - including designing an enterprise service bus that standardized integration across internal systems. Currently building personal .NET 10 applications and applying AI-assisted development tools (Claude Code, GitHub Copilot) to daily engineering work.

CORE SKILLS

Languages & Frameworks: C#, .NET 6/8/10, .NET Framework, ASP.NET Core, ASP.NET MVC, Entity Framework Core, Dapper, LINQ, WCF, Windows Services

Cloud & DevOps: Microsoft Azure (App Service, Azure Functions, API Management, Azure SQL), Azure DevOps, CI/CD pipelines, Bicep and ARM Templates (Infrastructure as Code), PowerShell, Azure CLI, Application Insights

Architecture & Integration: Microservices, REST and SOAP APIs, Event-Driven Architecture, Enterprise Service Bus (ESB), SOA, System Integration, Domain-Driven Design (DDD), CQRS, SOLID, Multi-Threading

Messaging: Azure Service Bus, RabbitMQ

Security & Identity: OAuth2, OpenID Connect, IdentityServer, Encryption

Databases: SQL Server, Azure SQL, Cosmos DB, PostgreSQL, Oracle

Frontend: Angular, TypeScript, RxJS, JavaScript, HTML5, CSS3

Testing & Quality: Unit and Integration Testing (xUnit, NUnit, Moq), Code Reviews, Clean Code

AI-Assisted Development: Claude Code, GitHub Copilot

Methodologies & Tools: Agile, Scrum, Git, TFS

CERTIFICATIONS

- Microsoft Certified: DevOps Engineer Expert
- Microsoft Certified: Azure Developer Associate
- Microsoft Certified: Azure Fundamentals
- Microsoft Certified Solutions Associate (MCSA): Web Applications

PROFESSIONAL EXPERIENCE

Independent Projects & Professional Development

2025 - Present

Career break - Toronto, ON

- Designed and built personal applications end to end in C# and .NET (including .NET 10), published to GitHub (github.com/oliviobecker).
- Integrated AI-assisted development tools (Claude Code, GitHub Copilot) into everyday coding, testing, and refactoring workflows.
- Deepened expertise in modern .NET and system design through structured self-study, alongside personal travel.

Software Engineer

2019 - 2025

NLogic - Toronto, ON

- Designed and developed RESTful APIs and integration services in C# and ASP.NET Core for a production media analytics platform used by enterprise clients.
- Connected distributed platform components through Azure Service Bus and Azure API Management, enabling reliable, real-time data exchange between services.

- Delivered end-to-end features across Angular 8+ front ends and .NET Core back-end APIs backed by SQL Server and Cosmos DB.
- Designed and automated build and release pipelines in Azure DevOps, accelerating deployment cycles by 30% and reducing manual release effort.
- Automated environment provisioning and slot-based zero-downtime deployments using PowerShell and Azure CLI, defining cloud infrastructure as code with Bicep and ARM Templates.
- Optimized API endpoints, SQL Server queries, and Angular modules, improving application performance and reliability.
- Improved developer onboarding by authoring structured technical documentation and reusable CI/CD templates.

Tech stack: C#, ASP.NET Core, Angular 8+, TypeScript, SQL Server, Cosmos DB, Azure Service Bus, Azure API Management, Azure Functions, Azure App Service, Azure DevOps, Application Insights, PowerShell, Azure CLI, Bicep, ARM Templates

Senior Full Stack Developer

2012 - 2019

Autotrac - Brasília, Brazil

- Designed and built an Enterprise Service Bus (ESB) in C#, WCF, and Windows Services, standardizing integration and messaging across internal enterprise systems.
- Built and maintained 20+ microservices and internal tools using ASP.NET Core, RESTful APIs, and SQL Server, sustaining the scalability and performance of core business processes.
- Implemented SOAP and REST service interfaces and applied multi-threading to deliver high-throughput back-end tools supporting business-critical operations.
- Served as Team Lead, owning architecture decisions, code reviews, and pull-request approvals while mentoring junior developers.

Tech stack: C#, ASP.NET Core, ASP.NET MVC, Angular 2/4, WCF, SOAP, REST APIs, Windows Services, Entity Framework Core, ESB, SOA, Multi-Threading, SQL Server, TFS, Git

Senior Full Stack Developer

2010 - 2012

Poliedro - Brasília, Brazil

- Designed and implemented a performance-evaluation system for Brazil's National Civil Aviation Agency (ANAC), a federal government regulator, using C#, ASP.NET, Entity Framework, and Oracle.
- Modernized legacy .NET applications, improving response times and reducing maintenance overhead.

Tech stack: C#, ASP.NET Web Forms, JavaScript, jQuery, Entity Framework, Oracle

Full Stack Developer

2009 - 2010

TOTVS - Porto Alegre, Brazil

- Developed custom ERP modules for healthcare clients using C#, ASP.NET, and SQL Server, delivering enhancements in Agile iterations driven by client requirements.

Tech stack: C#, ASP.NET Web Forms, JavaScript, jQuery, Entity Framework, SQL Server, Oracle

EDUCATION

Associate Degree, Systems Analysis and Development

Universidade Católica de Brasília (UCB) - 2017

LANGUAGES

English (Fluent) | Portuguese (Native)