

C.D. Smith

.NET Backend & Integration Developer

Ocala, FL 34476 (remote) | (727) 729-1128 | cdsmith@outlook.com | cdsmith.dev | linkedin.com/in/cdsmith72

PROFESSIONAL SUMMARY

.NET backend and integration developer who turns business requirements into working software, with deep experience in distributed systems, web APIs and the integrations that connect them. Focused on event-driven Azure architectures, Salesforce and third-party integrations, and keeping production .NET systems current. Pairs that experience with AI-assisted development, using Claude Code and Microsoft Copilot to move from design to a finished, tested product faster, while staying accountable for the quality of what ships. Applies SOLID principles, Domain-Driven Design and Clean Architecture, and brings a track record of mentoring developers, leading code reviews and keeping Agile delivery aligned with business objectives.

TECHNICAL EXPERTISE

Backend	C#, ASP.NET Core, .NET, Entity Framework Core, Dapper, FluentValidation
Architecture	Domain-Driven Design, Clean Architecture, event-driven microservices, modular monolith, vertical slice
Cloud	Azure Functions, Service Bus, App Service, Static Web Apps, Blob Storage, Key Vault, Managed Identity
Integration	Salesforce, REST APIs, resilience patterns (retries, circuit breakers, transactional outbox)
Data	SQL Server, Oracle, MongoDB
Testing	Test-driven development, NSubstitute, Shouldly
DevOps & Observability	Datadog (agentless logging), Application Insights, structured logging, Azure DevOps, CI/CD pipelines
AI-Assisted Development	Claude Code, Microsoft Copilot
Frontend	TypeScript, React, HTML, CSS
Earlier Experience	Angular, ASP.NET MVC 5, JavaScript, jQuery, RabbitMQ, Cosmos DB, Splunk

PROFESSIONAL EXPERIENCE

ClearlyAgile	March 2023 – Present
Lead Application Developer · Remote	
- Engineer new features for a global, enterprise-scale Know Your Client (KYC) system for PricewaterhouseCoopers (PwC). - Migrated 4 Azure Function apps and 2 ASP.NET Core Web APIs from .NET 8 to .NET 10 with zero disruption to live services. - Architect and develop .NET applications hosted in Azure, using Azure Service Bus for messaging, Azure Blob Storage and MongoDB. - Design and build integrations with Salesforce and third-party global KYC verification products. - Build background jobs that extract data from MongoDB, export it to CSV and Excel, and notify stakeholders by email when reports are ready. - Instrument applications with structured, agentless logging to Datadog, and work through those logs daily with the production support team to find root causes; provide production support guidance to tier 2 and 3 analysts. - Use AI-assisted development with Claude Code and Microsoft Copilot to deliver finished, tested features faster.	

- Manage automated CI/CD pipelines, code management and source control in Azure DevOps and Git.
- Facilitate Scrum ceremonies, run code reviews, provide peer mentoring and lead pair-programming initiatives.
- Collaborate with business analysts and enterprise architects to design system integrations, delivering workflow and sequence diagrams and technical artifacts.

Asembia, LLC

August 2022 – March 2023

Senior Software Engineer · Remote

- Developed high-volume C# applications using Entity Framework across .NET 6, .NET Core 3.1 and .NET Framework.
- Designed and shipped ongoing enhancements to custom ASP.NET MVC 5 web and Windows service applications supplied to the **Walgreens Pharmacy Network**.
- Designed and implemented next-generation architecture features on .NET 6.

WebstaurantStore.com

August 2020 – September 2022

Senior Software Engineer · Remote

- Collaborated with distributed engineering teams to migrate and modernize a large enterprise e-commerce platform from **ColdFusion to .NET 6**.
- Drove architectural design decisions and managed backlog refinement in an active Scrum environment.
- Mentored junior and mid-level developers, establishing and maintaining core development standards and best practices.
- Oversaw daily code reviews and managed code quality across multiple Git repositories in Azure DevOps.

ELM Resources, Inc.

April 2011 – August 2020

Lead Application Developer · Tampa, FL

- Directed a team of 5 .NET developers creating and maintaining high-performance API and service applications using Scrum.
- Designed and implemented an enterprise-level distributed architecture using **.NET Core APIs and services with RabbitMQ**, Oracle and SQL Server.
- Coordinated cross-functional architecture work with the UI/UX team, managing integration interfaces as they built frontend presentation layers in Angular and TypeScript.
- Supported individual and team professional growth through 1-on-1 meetings, code reviews and best-practice frameworks.

Progressed internally from Senior Application Developer; hands-on work throughout included RESTful endpoints, token-based authentication, test-driven development and logging infrastructure with Splunk.

CERTIFICATIONS & TRAINING

Microsoft Certifications	Microsoft Certified Professional Developer (MCPD): Windows Developer · Microsoft Certified Technology Specialist (MCTS) · Microsoft Certified Systems Administrator (MCSA)
Professional Training	Basic & Intermediate Project Management (IIL) · Communicating with Diplomacy, Tact and Credibility (American Management Association)