

Sean Schwabenlander

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SUMMARY

Results-driven .NET engineer specializing in cloud-native, event-driven systems on Microsoft Azure, backend API design, and frontend frameworks including React and Vue.js. Adept at implementing modern software architectures such as Clean Architecture and Domain Driven Design to improve system efficiency and maintainability. Strong collaborator, effectively working with stakeholders to meet project deadlines while maintaining high code quality through unit and integration testing. Proficient in C#, ASP.NET Core, and modern API design, translating business capabilities into well-bounded, scalable services.

SKILLS

Technology:

Azure | C# | SQL Server | Cosmos DB | Agile / Scrum Methodology | E-commerce | React / Vue.js

Business & Communication:

Customer Satisfaction | Adaptable | Cross-functional Communication | Active Listening | Analytical Skills | Interpersonal Skills

EXPERIENCE

Software Engineer II | *Poolcorp*

July 2025 – Present

- Contributed to the design and ongoing development of a new Azure-based order fulfillment service that modernizes legacy workflows and improves reliability and resiliency through Clean Architecture and Domain Driven Design (DDD)
- Implemented serverless Azure Functions integrating Azure Service Bus (topics/queues), Azure Table Storage, and Azure App Configuration for event-driven orchestration
- Advocated for and added robust unit and integration tests, increasing confidence and safeguarding critical fulfillment flows
- Partnered with product and operations to define bounded contexts and refine domain models aligned to business capabilities

Application Developer II | *MWI Animal Health*

June 2022 – July 2025

- Spearheaded project to redesign core backend API solution to implement Vertical Slice Architecture and CQRS design pattern
- Extended functionality for ASP.NET MVC / Sitecore-based ecommerce solution used by hundreds of veterinary clinics nationwide
- Created Vue.js interfaces powered by a .NET Core Web API backend
- Collaborated with various stakeholders to ensure deliverable deadlines were met
- Wrote unit and integration tests covering new and existing functionality to increase confidence in the code base

.NET Application Developer | *Kunz, Leigh & Associates*

February 2017 – July 2017

- Coded modern web applications using HTML/JavaScript frontend with C# and ASP.NET Web API for the backend
- Gathered requirements for new projects and assisted with cost estimations
- Conducted thorough manual and programmatic testing of new features prior to client delivery
- Performed code reviews with colleagues to locate potential inefficiencies and to ensure standards were met
- Created visual mockups and prototypes of new application features and presented them to clients

EDUCATION

Bachelor of Arts (BA), Computer Science | *University of Iowa*

Certified Azure Fundamentals (AZ-900) | *Microsoft*