

Ben Osborne

Experienced full stack software engineer with proven record of implementing real business solutions.

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About Me

I am an experienced software engineer, passionate about building solutions that create value for organizations.

In my career I've worked as a software developer, development team lead, and application development manager. In my current role as an application architect, I provide designs, prototypes, patterns, standards, and mentoring for my team members and organization.

I am most experienced with the Microsoft ecosystem, particularly .NET (Core and Framework) web and Windows applications with SQL Server databases. Additionally, I enjoy learning new technologies as needs and opportunities arise.

I enjoy practicing and advocating for SOLID design principles, as well as DevOps disciplines.

Proficiencies

Highly Proficient

- **.NET** (Framework—.NET 5) - Web Applications (Web API / MVC / Webforms), Windows Services, console applications, mainly with C#.
 - Libraries - AutoMapper, Dapper, EntityFramework, Serilog, Autofac, Swagger, Json.NET
 - Testing Libraries - Moq, AutoFixture, Bogus, FluentAssertions, xUnit
- **SQL Server** (2000—2019) - Stored procedures, functions, windowing, table-value parameters, indexing

Moderately Proficient

- **Azure** - App Services, SQL Databases, Application Insights, KeyVault, Function Apps
 - **Web Frontend** - AngularJs, Angular, TypeScript, CSS, SASS, Bootstrap
 - **Misc.** - Docker, IdentityServer, SpecFlow, Artillery.io, R
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Employment History

[Milliman IntelliScript](#)

Application Architect (2021-11—Present)

- Helped design and implement architecture for backend API (.NET Core 3.1), which was part of a complete UI rewrite of organization's flagship web application.

- Created code and architectural standards for backend development team.
- Designed and implemented prototype applications for processing health data.

Software Development Team Lead (2019-09—2020-10), **Software Developer** (2017-05—2019-08)

- Developed windows microservices to facilitate data integrations with multiple vendors, and subsequent processing of that data.
- Developed and deployed mock web APIs to Azure to help develop and test our API consumption services.
- Led the effort to adopt unit testing, creating patterns and standards for the team.

Sand Castle Field Services, LLC

Senior Application Developer (2014-06—2016-05)

- Full stack ASP.NET development and support
- Created new Intranet built on .NET Framework MVC, training other developers on that methodology.
- Created modules for invoice dispute resolution, recruiting, licensing, phone call / SMS automation, code violation tracking.
- Established automated functionality testing for web applications using Selenium.
- Established Continuous Integration
- Transitioned codebase from SourceSafe to Team Foundation System. Implemented source control for SQL Server DBs.

The Benefit Services Group, Inc.

Application Development Manager (2012-06—2014-10)

- Managed a team of ASP.NET / SQL Server developers, responsible for developing, implementing, and supporting a variety of ASP.NET web applications and data integrations.
- Standardized career path, job titles, job descriptions, and salary range for development team.
- Worked directly with customers to design and implement integrations and modules to facilitate online benefits enrollment and reporting.

Software Developer (1999-07—2012-05)

- Key member of the team responsible for developing, improving, and supporting organization's flagship product, which was an online benefits enrollment web application.
- Helped the system mature, developing patterns and integrations with dozens of vendors (e.g. medical, dental, vision, life, and flexible spending account administrators, HRIS systems, payroll systems, etc.)

Education

University of Wisconsin—Milwaukee

- **B.A., Philosophy**
 - Graduated *cum laude*, 2000
- **Political Science** minor

Milwaukee School of Engineering

- Attended from 1995—1996