

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 a software architect, I provide architectural designs, prototypes, patterns, standards, and mentoring for my team members and organization.

I specialize in designing serverless and containerized solutions in AWS, as well as architectural patterns and practices for those solutions.

Proficiencies

- AWS
 - Certified Solutions Architect – Associate
 - Lambda, ECS, Fargate, Batch, DynamoDB, S3, SES, Route53, API Gateway, SNS, SQS, RDS & Aurora, EFS
- .NET
- RDBMS - SQL Server, PostgreSQL
- Web Frontend - Blazor, TypeScript, CSS, SASS, Bootstrap, JavaScript
- IAC - Terraform
- CI/CD - GitHub Actions, Azure DevOps, YAML
- Misc. - PowerShell, Docker, RabbitMQ

Employment History

[Milliman IntelliScript](#) (2017-05—Present)

Software Architect (2020-11—Present)

- Engineered event-driven workflows in AWS using RabbitMQ, Amazon ECS Fargate, and AWS Batch.
- Developed tools, patterns and reference architecture for AWS Aurora Serverless PostgreSQL databases and migration projects.
- One of the principle architects on a redesign of IntelliScript's backend API, which was part of a complete UI rewrite of organization's flagship web application.

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 \(2014-10—2017-05\)](#)

Senior Application Developer (2014-10—2017-05)

- 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.
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Education

[University of Wisconsin—Milwaukee](#)

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

[Milwaukee School of Engineering](#)

- Attended from 1995—1996