# A person with a beard smiling Description automatically generated Eric Ryan Bowser

[Email](mailto:ericryanbowser@gmail.com) / 435-494-8030

**Skills**

Web Development Swagger / Open API Specification

Database Operations / Design GitHub / Git Source Control

PostgreSQL REST / SOAP / HTTP / HTTPS

API Development SOLID / Object-Oriented Design

Design Patterns Micro-service / Micro-front end

[GitHub](https://github.com/ericbowser)

[LinkedIn](https://www.linkedin.com/in/eric-bowser-dev/)

WPF / MVVM Microsoft Azure

T-SQL Stored Procedures / User-Defined Function

Bootstrap / React-Bootstrap HTML / CSS / SASS

Blazor / Razor Pages / MVC C# and .NET Standard / .NET CORE 8.0

**Languages / Libraries / Frameworks / Tools**

SQL Server / T-SQL Visual Studio

C# / .NET Entity Framework

JavaScript Dapper

Html / CSS PostgreSQL

Cosmos DB Bash Scripting

PowerShell React.js

Git / GitHub Node / NPM

Swagger Jira Ticketing

Azure DevOps Bootstrap / React-Bootstrap

Tailwind CSS

**CI / CD**

Azure DevOps GitHub / Git CLI

TeamCity Build Cake Build / Cake Make

**Visible Supply Chain / Maersk**

**Feb/2023 – Dec/2023**

*Supply Chain / Integrations Specialist*

*ASP.NET / Standard / Entity framework / SOAP / Rest*

* Worked on 4.61 .NET Standard application that was a hybrid between SOAP, WCF, and Web API or REST depending on client needs for their integration.
* Upgrade application to .NET CORE 7.0 from .NET Standard framework
* Implement In-memory caching techniques for improved performance for request volume.
* Work with carrier APIs (USPS and FedEx, etc.)
* Update legacy ASP.NET application to .NET Core parity.
* Azure DevOps Project Management and Repo Source Control
* Continuous integration and development using Azure repositories and pipeline.
* Use Microsoft Visual Studio for C# as the primary IDE.
* Postman for HTTP messaging endpoint testing.
* Work with T-SQL to create new client profiles.
* Create or alter table definitions to accommodate client data.
* Jira Ticketing system and Azure DevOps for feature tickets
* Enhanced application performance using in-memory caching and other optimization techniques.
* Troubleshot and debugged complex .NET applications, resolving issues logged through centralized logging systems like SumoLogic.
* Leveraged Microsoft Azure services, including Azure DevOps, for continuous integration and deployment, enhancing code quality and deployment frequency.
* Managed Azure DevOps pipelines for automated build, test, and release processes, ensuring a streamlined and error-free deployment cycle.

**Willis Towers Watson**

**2016 – 08/2022**

*Full Stack Software Engineer*

*C# / .NET MVC / React.js / SQL Server / Postgres*

* Upgrade older monolith .NET applications to newer .NET Core framework.
* Entity Framework updates with .edmx files and XML schema design
* Create React.js reusable components to company-wide component library to align the look and feel of the public-facing website.
* Utilize Bootstrap component styling as well as React-Bootstrap components.
* RESTful Web APIs between products using Microsoft Identity, Auth0, JWT, and/or authorization Bearer tokens for authentication.
* Actively troubleshoot and fix bugs logging to SumoLogic data aggregation solution
* Submit pull requests on feature branches to be reviewed.
* Deploy features to development and staging environments.
* Maintain build scripts and packages.
* Ongoing tests for new features to maintain feature parity.
* Follow established development coding standards and best practices.
* GitHub Source control, TeamCity Build, Octopus deploy CI / CD
* Microsoft SQL Server and Microsoft Visual Studio IDEs / Azure Data Studio / pgAdmin Postgres document databases
* Create migration scripts, stored procedures, and user-defined functions using T-SQL
* Use Jira ticketing system with SCRUM.
  + Developed and maintained .NET applications using .NET Core and .NET Framework, including upgrading legacy systems for optimal performance.
  + Implemented RESTful web services using ASP.NET Web API to enable communication between various services and clients.
  + Designed and built reusable and scalable components in C# for enterprise-level applications, adhering to SOLID principles and design patterns.
* Created complex stored procedures, user-defined functions, and SQL queries to support application functionality and reporting requirements.
* Performed data migration and transformation tasks, ensuring data integrity and efficient transfer between systems.
* Utilized Azure Cosmos DB for distributed data storage, achieving high availability and low-latency access to application data.
* Worked with Azure Repos for source control, enabling collaborative development and version management across teams.
* Implemented Azure-based security protocols and monitoring solutions to safeguard application data and infrastructure.
* Deployed applications to Azure App Services, ensuring scalable, high-performance hosting environments.

**Gold Point Systems**

**2013 – 2015**

*Financial company managing software for origination loans.*

*Software Developer*

*WPF / C# .NET / SQL Server*

* Develop and support new client code for onboarding new client data.
* WPF and MVVM application for agents to start loans.
  + Data bindings and INotifyPropertyChanged interface
* Creation of unique SQL reports for client statistics
  + Statistical reports that needed to be aggregated for Credit Unions that needed reporting for analysis.
  + Custom statistical reports generated with C# drawing libraries.
* Work closely with the project manager to get requirements to deliver reports.

**Tech Systems**

**2012 - 2013**

IT work before graduation

* Set up engineer work machines with software.
  + SolidWorks
  + CNC Software
* Maintain asset inventory.
* Set up Nagios server for availability.
* Configure and install network components.
  + Wireless bridge
  + Cabling and switches

**Education**

**2011– 2014**

Weber State University

**Bachelor of Computer Science**

* **Emphasis in Software Engineering and Network Security**