

ERIC RYAN BOWSER

<https://www.linkedin.com/in/eric-bowser-dev/> / <https://github.com/ericbowser>

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
WPF / MVVM	Microsoft Azure
T-SQL	Stored Procedures / User-Defined Functions

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	

CI / CD:

Azure DevOps	GitHub / Git CLI
TeamCity Build	Cake Build / Cake Make

Visible Supply Chain / Maersk

Feb/2023 – Dec/2023

Supply Chain / Integrations around supply chain management

WORK RESPONSIBILITIES

- Integrate client(s) with services:
 - 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.
- Label Generation
 - Complete shipping API requests to carrier API format and return client expected format.
- Tracking
- Address validation.
 - Validate address for best shipping options based on zones.
- Shipping manifests
 - End-of day shipping manifest documents or scan form.
- Accounts and certification
 - Verify label generations and submit to FedEx for certification in a test environment before production.
- Caching
 - 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

Willis Towers Watson

2016 – 08/2022

Healthcare space /Public facing website to buy healthcare plans in a marketplace.

WORK RESPONSIBILITIES

- 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.
- 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.
- Worked with WPF while converting pc application to the web in iterations using COM interop to facilitate messaging from JavaScript to C# iframes

Experience / Gold Point Systems

2013 – 2015

Financial company managing software for origination loans.

- 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.

Experience / 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