



Contact Information:

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Frameworks, Programming Languages, etc.:

HTML
CSS
JavaScript
jQuery Bootstrap
.NET
C#
ASP.NET
MVC
REST API
LINQ
Automation
ETL
SQL
Oracle
Xamarin
Azure
AWS

Steve Begin

Software Developer

Professional Experience

FOUNDER/SOFTWARE ENGINEER • C.H.R.I.S.T. MINISTRY

JOHNSON CITY, TN – U.S.A. • JULY 2019-PRESENT (INTERMITTENTLY)

- Developed innovative partnership for a web-based internationally collaborative feature set spearheaded via a Meta 70k-follower self-started page. Ongoing implementation of SDLC via MVC, APIs, Dapper and jQuery tools presents automation-gained and govt. API-gained SQL data.

SOFTWARE DEVELOPER • RJP

JOHNSON CITY, TN – U.S.A. • FEB 2023-OCT 2024

- Successfully both architected and developed over ten integrations via .NET Framework and .NET all bridging various APIs and (famous) client's Microsoft Azure-hosted data. These included Google Ads API; Apple Weather Kit API; Facebook / ManyChat API; Twilio API (for SMS surveys); OpenTable API; SevenRooms API; AskNicely API; Intuit QuickBooks; Prodco; bank-statement vs. Google spend reconciliation, and UKG. The last of these employed PGP encrypted CSV SFTP uploads, and all said integrations leveraged C# with combinations of ASP.NET MVC, .NET Core & .NET Framework, elevated SQL skills, and/or MS Office reporting.

- Developed client REST APIs, an internal REST API, as well as a full-stack .NET internal application (leveraging minimal API, MVC, CSS, JavaScript, jQuery, LINQ, SQL queries and SQL stored procedures I developed) facilitating both Google Ads budget management and critical marketing rep. account awareness via custom-tailored automated notifications.

- Supplemented above development, having in tandem invested multiple months managing Google Ads efforts for ten (10) different customer accounts throughout the U.S.A, thus motivating and improving directed and self-started development efforts toward both customer needs as well as internal change management, trend analysis, and enhanced efficiency.

SR. .NET DEVELOPER • DUKE ENERGY

CHARLOTTE, NC – U.S.A. • AUG 2019- MARCH 2022

- SME for PlantView enterprise application, its server admin. & mobile REST API Agile-dev. support, analysis, and its derivative Oracle & MSSQL, SSRS, SSIS reports and Informatica ETL processes, facilitating high-level workflow to 40,000 users' federal regulatory and non-regulatory NERC compliance of power plant fleet. Managed six RDBMS environments, and integrations including MVC with Entity Framework, jQuery, and ASP.NET.

- Lead successful implementation of Marquette Energy Analytics' Azure cloud solution involving SFTP, MFT, ESP dSeries Workload Automation, webMethods, Microsoft Active Directory security group / NAS share-creation, PowerShell and Oracle database scripting of EDI-gathered natural gas pipeline data - in conjunction with NOAA meteorological data. Performed post app. dev. & debugging consulting for any updating to its "Gas Day Web" natural gas forecasting.

SOFTWARE DEVELOPER • CHRISTIAN AID MISSION

CHARLOTTESVILLE, VA – U.S.A. • OCT 2017-JUN 2019

- Created a full stack international multi-language online data-gathering, reporting, and interaction ASP.NET MVC web application through Entity Framework, from scratch, leveraging T-SQL database designing skills & jQuery for hybrid internal/external to Azure DevOps CI/CD Git integration over the VPN (spearheading Azure AD changes when needed), implementing enhanced authentication, password recovery, auditing, email notifications, security and file uploading features used successfully by over two hundred organizations in well over a hundred countries.
- Provided automation for streamlining business processes to alleviate the otherwise tedious nature of time-consuming repetitive internal financial reporting for sponsorships, constituent activity, FTP activity, and audit logs.
- Designed and implemented processes for automating essential data extraction from marketing campaign emails to facilitate normalization and thus seamless database ingestion and automated emails internally of daily summation reports.
- Prototyped new online features enabling financial donor account access for tracking historical giving, recurring giving, and ability to give again. These new features leveraged via creation of SQL stored procedures and functions utilized in a .NET WebAPI application to facilitate interaction with internal and SaaS third-party RESTful API as well as integrate into WordPress front-end via JavaScript and HTML.

DEVELOPER • NTARA

JOHNSON CITY, TN – U.S.A. • JUL-SEP 2017

- Completed award-winning Kentico CMS certified course instruction, enabling CMS usage behind .NET websites, tailored with jQuery.
- Used markup to create a Teradata client knowledge base through a GitHub wiki interface.
- Assisted in hospital SQL database cleanup, and in Teradata multi-national cultural/language localizations translation-service integration.

WEB SOFTWARE ENGINEER • CODER FOUNDRY

KERNERSVILLE, NC – U.S.A. • MAR-JUL 2017

- Gained official ASP.NET web programming certification and created a personal portfolio and blog website using C# ("C Sharp"), MVC5 and JavaScript, employing .Git via GitHub for version sharing/control.
- Created a fully functional MVC bug tracker web application, from scratch, implementing enhanced security and file uploading features.
- Modified a fully functional financial portal web application using ASP.NET MVC framework. Composed dynamic front-end design using partial views and AJAX and jQuery, all built in Entity Framework.
- Some Xamarin work toward designing a mobile vehicle information application. This accessed NHTSA's car recalls database using WebAPI2 and included images using Bing's Cognitive Image Search API, additional RESTful APIs and Azure App Services.

SOFTWARE DEVELOPER • CRU

ORLANDO, FL – U.S.A. • 2013-2017

- Leveraged Microsoft MVC using Visual Studio's IDE for implementations using HTML, CSS3, JavaScript, C#, ASP.NET MVC, plus the Outsystems PaaS in performing both team and individual development of complex web services conversion (Delphi, Crystal etc. to web-based software) for headquarters & multi-language international use; as well as designing Middleware and Project Management Workflow applications.
- Leveraged prior vast Systems' Administration work to help set up both internal test, development, and production servers' configuration in the cloud with Amazon Web Services (AWS) along with necessary CSR and SSL certificates, domain purchases, and secure external plus private internal positioning over the Wide Area Network (WAN).

Certification

Coder Foundry – Full Stack Immersive

Kernersville, NC – U.S.A. - 2017