Steve Begin

Software Developer

Contact Information:

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Frameworks & Programming Languages:

HTML5
CSS3
JavaScript
jQuery Bootstrap
.NET
C#
MVC
ASP.NET
SQL
LINQ
Xamarin
WebAPI
Azure
AWS

Professional Experience

FOUNDER/SOFTWARE ENGINEER • C.H.R.I.S.T. MINISTRY
JOHNSON CITY, TN • JULY 2019-PRESENT (INTERMITTENTLY)

• Developed SDLC, partnership & marketing plan for innovation of a cloud solution offering a sophisticated international service array of online collaboration – to be spearheaded via a ministry page with 70,000+ followers.

SR. .NET DEVELOPER • DUKE ENERGY (CONTRACTOR VIA C.E.R.)
CHARLOTTE, NC • AUG 2019- MARCH 2022

• SME for PlantView enterprise application, its server admin. & mobile API support, and its derivative Oracle & MSSQL, SSRS reports and Informatica ETL processes, enabling continued high-level oversight & workflow to 40,000 users' federal regulatory and non-regulatory NERC compliance of power plant fleet.

• Led successful team planning and implementation of Marquette Energy Analytics' Azure cloud-based 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 consulting roles for its "Gas Day Web" natural gas forecasting.

SOFTWARE DEVELOPER • CHRISTIAN AID MISSION
CHARLOTTESVILLE, VA • OCT 2017-JUN 2019

• Created a full stack international multi-language online data-gathering, reporting, and interaction web application, from scratch, leveraging database designing skills for hybrid internal/external to Azure CI/CD git integration over the VPN, implementing enhanced authentication, password recovery, auditing, email notifications, security and file uploading features used successfully by over two hundred ministries in well over a hundred countries.

• Provided automation streamlining business processes to alleviate tedious nature of repetitive / time-consuming 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 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 • JUL-SEP 2017

• Completed award-winning Kentico CMS certified course instruction, enabling CMS usage behind .NET websites.

• Used markup to create a Teradata client knowledge base through a GitHub wiki interface.

• Assisted in hospital database cleanup, and in Teradata multi-national cultural/language localizations translation-service integration.

WEB SOFTWARE ENGINEER • CODER FOUNDRY

KERNERSVILLE, NC • MAR-JUL 2017

• Created a personal portfolio and blog website using C#, MVC5 and JavaScript.

• 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 .NET MVC framework. Composed dynamic front-end design using partial views and AJAX.

• 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. Worked on build out of RESTful APIs via utilization of Azure App Services.

SOFTWARE DEVELOPER • CRU

ORLANDO, FL • 2013-2017

• Leveraged Microsoft MVC using Visual Studio's IDE while implementing code using HTML, CSS3, JavaScript, C#, .NET, plus the Outsystems PaaS in order to perform both team and individual development of complex 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 setup internal test and development servers and production servers' configuration in the cloud with Amazon Web Services (AWS) along with necessary CSR and SSL certificates, domain purchases, and secure plus private positioning over the WAN and Site-to-Site VPN.

COMPUTER & DATABASE SPECIALIST • JESUS FILM

SAN CLEMENTE, CA • 1999-2013

• Server management (print, file, database, deployment, client-management) while also administrating complex user access needs including SSO of Relay, PeopleSoft, Goldmine, Novell, Microsoft Active Directory and Exchange, and ultimately Google cloud services.

• Provided team leadership while coordinating customer service in Help Desk phone and remote response, local-computer installation and troubleshooting, extensive office-wide software training, and its software license administration.

Education and Certifications

Coder Foundry – Full Stack Immersive
Kernersville, NC - 2017

CompTIA, A+ certification
Anaheim, CA - 2003

Altiris, "ACE" (Altiris Certified Engineer)
Lindon, UT – 2000

Eastern Michigan University, 1st year business administration
Ypsilanti, MI – 1994

United States Marine Corps, Supply Subsistence Training
Camp Johnson, NC – 1993