

Software Developer

Full-Stack Developer, Complete Software Lifecycle Experience, Data ETL Experience

- Experience in complete lifecycle software development: from concept to delivery using agile methodology for development and automation pipelines for delivery.
- Expert consulting experience in analyzing current solutions, developing cost-effective, and client-satisfaction driven results.
- Advanced troubleshooting capabilities for researching and identifying defects, resolving, testing and deploying accurate solutions.
- Writing high quality code with automated unit testing and integration testing, while focusing on the industry standards in design principles and agile methodologies

Familiar Technologies

C#, ASP.NET, JavaScript, jQuery, HTML, Bootstrap, XML, CSS, REST, TRANSACT SQL, PL/SQL, Oracle, MSSQL, SSIS, SSRS, BizTalk, SQL Server Agent Jobs, SharePoint 2013 Development, Ruby on Rails, Ruby Mine, Java

Experience

Software Engineer II - EBSCO, Inc

February 2019 - Present

As a software engineer at EBSCO I focus mainly on full stack development of our customer facing flagship application EBSCONET. It is an older application that has a multitude of responsibilities and it has been our focus to pull functionality into microservices that the site could simply show on the page. At EBSCO I have enhanced my skills in JS (with React), .NET Core, and AWS.

Software Developer - Regions Bank

January 2018 - February 2019

As a software developer with Regions Bank I have worked on integrated a legacy product's functionality into a relatively new C#/ASP.NET solution. I have worked with my team to implement a process that will allow for the use of continuous integrations and automated deployments through TFS and TFVC. I worked on a team of 5 developers and encouraged collaboration and agility through the experiences I brought to the table.

Software Developer – INTL FCStone Financial Inc.

May 2017 - December 2017

As a software developer with INTL FCStone I worked on a team of 4 developers to maintain an ASP.NET C# web application which assisted Financial Representatives in making trade transactions and comparing trends over time. In maintaining this application I implemented changes to correct bugs and add in new features to the website. I also assisted in upkeep of the automated build and deployment pipelines.

Software Developer II – CTS, Inc.

June 2015 - May 2017

I moved to Birmingham to lead a new client engagement, which would be a small team of 2 – 3 developers working at the client's site on a Content Management solution for a nuclear plant. As the technical lead for the project, I have managed the project tasks and the expectations of the client and the CTS portfolio director. I have communicated needs for our team when they arose and successfully managed time for my team. In addition to managing the engagement I implemented changes to the many micro-services using PL/SQL, C#, ASP.NET, SSIS and SSRS.

Software Developer – ArchPatent, Telecommute

October 2012 – March 2015

I assisted in developing a Patent Searching solution Web API in a Ruby on Rails framework. An aspect of this was a web crawler which pulled new patent data and files from the US Patent Office sites, and a user interface for adding additional licenses for the API. I also assisted the company with establishing issues and requests tracking system and software logging practices.

Education

Computer Science B.S. University of South Alabama - May 2015

Philanthropy

CTO / Be The Change Gulf Coast

October 2019 – Present

In the role of Chief Technology Officer for the 503(c) Non-Profit "Be The Change Gulfcoast", I have implemented a public website with anonymous access to information about the charity. As well as a user driven set of pages for requesting assistance, and an admin page (only accessible by a select set of users). This website is hosted completely in AWS using DynamoDB, Lambda Functions, API Gateway, Cloudfront, Route53, IAM, and Cognito.

CTO / Be The Change Gulf Coast

August 2019 – March 2020

Technology Education and Literacy in Schools (TEALS) is a Microsoft Philanthropies program that builds sustainable CS programs in high schools. I taught the TEALS curriculum to a classroom of mostly Juniors and Seniors. I also talked about the software development industry and how to get into it.