

ANDREW PENDERGAST

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PROFESSIONAL SUMMARY

Experienced Senior Software Engineer (Full Stack Web and Cloud Professional) with a demonstrated history of working in the e-commerce, travel, education, chemicals, and healthcare industry. Skilled in DevOps, Jenkins, C#, JavaScript, React, Docker, Git, Team Foundation Server (TFS), Azure DevOps, and Amazon Web Services (AWS). Strong engineering professional with a Bachelor's degree in Information Technology from Florida State University. Over the last 7+ years, I have developed a wide range of websites using .Net Core, ASP.NET, MVC, Web API, React, and TypeScript.

SKILLS

- ASP.NET/ASP.NET Core
- React.js/Redux
- ASP.NET Web API
- ASP.NET MVC
- Microsoft Azure
- Microsoft SQL Server
- Entity Framework
- C#/JavaScript/TypeScript
- jQuery/HTML/CSS
- MySQL/PostgreSQL
- Git
- CICD

WORK HISTORY

Senior Software Engineer

AgileSol Consulting Inc - Remote

10/2019 - Current

- Designed and developed baseline infrastructure C# classes for data access using Entity Framework and Dependency Injection in .NET Framework 4.8.
- Had a good working experience with ADO.NET, Microsoft Application Blocks, and Entity Framework for accessing and updating the database.
- Prepared content for a workshop to help the team leverage code standards and code quality, and provided solutions to the most challenging issues with development and deployment of the application.
- Coordinated with testers during the testing and deployment phases both offshore and onsite.
- Created React.js components using JSX and Virtual DOM, following the Redux Architecture for unidirectional data flow to manage the data in React and making HTTP requests in React & Redux.
- Implemented and developed various screens for the frontend using React.js, leveraging various predefined components from the Node Package Manager (NPM) and Redux library.

Web Developer

Grayphite - Tampa, FL

02/2017 - 09/2019

- Constructed and fashioned comprehensive web pages using ASP.NET Core, ASP.NET MVC 5.2, Entity Framework, React, JSON, HTML 5, CSS 3, and JQuery.

- Executed abstract, sealed classes, interfaces and classes to fabricate the business and data tier using ASP.NET Core and Entity Framework.
- Reviewed and clarified test scenarios, assisted in defect resolution and testing with business and QA.
- Participated in Client meetings with the team and the Project manager to discuss improvements/amendments in application development.
- Constructed and developed several SQL Server Stored Procedures, User defined Functions, Triggers and Views for all the DML functionality of the application.
- Used React.js to make webpages render faster using virtual DOM and took part in testing the application components using JEST, React test utils, Enzyme, and mocked HTTP calls.

EDUCATION

Bachelor of Science: Information Technology

Florida State University - Tallahassee, FL

06/2016