Joel Fradkin

Developer

Profile

I have been programming for over 20 years. Most recently in C# and .net core. I live in Inverness FL where I enjoy living on a lake, where I can boat and enjoy the gorgeous view. Techtrend allows me to have a excellent work/life balance. I was employed by Sarasota County as a senior systems analyst for 4 years. I developed their assessments billing application, Travel application, and was responsible for 43 web applications. We used Dev ops for repo and deployment. I wrote several QA applications and would have retired with them, accept it was not cost effective to stay, so I moved to Inverness where I enjoy being a senior developer for Techtrend.

Core Competencies and Relevant Technologies

MS SQL many years including design of data systems, tables, views, stored procedures, and azure based data sytems.

· Microsoft Developer tools like visual studio, c#, Blazor, Dapper, MVC, and all types of development, including API. My skills are more backend with DB and API, but I also do working prototypes in HTML.

· GIS I was able to get some hands on experience working on a project for Techtrend. I was able to interact with the GIS API to work with data.

· Work with agile and human centered design.

Experience

National Cruise: worked on API to calculate tree mass. Created a Dynamic repository that communicated with GIS via their API to get data and save data in GIS db. Learned some GIS basics. Developed algorithms in C# .net core for calculations.

FS\_OSD\_AzureDashboard: Designed data base in MS SQL Server to hold all the information needed. Worked with Teams in Azure to design queries of azure resources. Worked with design team to ensure all the screens had needed information in the format needed.

IBS reporting: Designed a dynamic reporting system. This would allow any table in the database to have reports created and modified by users. Allows for the user to select fields and criteria in a GUI designer. Users can also save master reports as their own with custom field sets and criteria.

Symbols Royalty: create MS SQL database to keep AR data for Symbols program. Several working prototypes to illustrate using the API. Add FSApps security to the application. Add Email capability for several screen actions. Add Upload Files to house reports and W9 files. Work with design team to bring to life the design.