Chris Pelatari

Senior Full Stack .NET Web Developer

CONTACT

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CAREER OBJECTIVE

To leverage my over 20 years of experience with the .NET framework providing elegant and efficient solutions for clients, while fostering a collaborative and productive work environment. Seeking a full stack developer role where my skills can be utilized to deliver software that is a joy to use.

RECOGNITION

- Microsoft MVP ASP.NET 2004 - 2007
- ASPInsider 2005 - Present

CORE SKILLS

- C# 11.0
- ASP.NET MVC
- Web APIs
- Windows Forms
- WPF
- Visual Studio
- xUnit

- HTML5
- Markdown
- CSS3
- Bootstrap
- JavaScript
- Vue.js
- NodeJS
- jQuery

- MS SQL
- SQLite
- Entity Framework Core
- Dapper
- git
- AWS
- Azure DevOps

WORK EXPERIENCE

Universal Weather and Aviation, Inc

Senior .NET Integration Developer 2022 - 2/2023

- Introduced unit testing to an existing asp.net core webapi application with a React front end.
- Created a custom ProtectedRoute component for a legacy version of React.
- Created a fully unit tested and authenticated asp.net core webapi REST application that communicated with internal servers to allow external cloud services to securely display multiple MIME types.
- Manually tested asp.net core webapi rest implementations using Postman.
- Created an SDK application which downloaded legacy data to prepare for migration to new cloud based services.
- Created a VPN aware console application to upload legacy data.
- Used JWT Bearer authorization for multiple projects.

Velocity Databank, Inc

Senior .NET Integration Developer 2001 - 2022

- Collaborated with designers, developed, released, and maintained full stack ASP.NET MVC applications backed by MS SQL. Included role based SSO and a simple well log ordering system.

- Converted legacy WebForms based applications to the ASP.NET MVC framework.
- Quicklook tools
    - developed several SPA geological calculators using Vue.js and JavaScript charting libraries.
- Experienced with Razor and custom view engine implementations.
- Created visual assets with consistent branding across all solutions.
- VelSys
    - designed, developed and maintained an online velocity survey database delivery system for clients such as Anadarko Petroleum, Occidental, Apache, and ExxonMobil. Multitenant and dedicated application which output custom GIS layers for each client.
- Incorporated a JavaScript Google Maps interface.
- Included custom map tiles for all county boundaries in the Continental United States.
- Transitioned from an in-house web server to continuous integrated AWS cloud based hosting.
- Transitioned from AWS cloud based hosting to Azure.
- ASP.NET Core minimal APIs
- Experienced with Ruby, some experience with Ruby on Rails and Heroku.
- Developed several internal and external Windows Desktop applications for the Oil & Gas Exploration industry.
- Incorporated open source license validation and API based license renewal for all Windows Forms applications.
- VelComp
    - Collaborated with geophysicists to create a downhole seismic Checkshot Velocity interpretation platform.
- VDBx
    - Collaborated with geoscientists to create a 3D Checkshot Velocity database extraction program which output surveys and 3D seismic profiles in several GIS workstation formats.
- Velociraptor
    - An internally released solution for creating 3D Velocity Volumes, including GIS projection, velocity interpretation, volume generation, and nearest neighbor gridding.
- Experienced with custom Windows Forms Control development.
- Fully indexed and properly normalized database solutions.
- Knowledge and execution of advanced TSQL queries.
- Troubleshot backup, restore, and indexing issues.
- Server and cloud based experience.
- Familiar with PostgreSQL and MySQL.