

Chris Pelatari

Senior Full Stack .NET Web Developer

CONTACT

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[GitHub](#) 

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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
- ASP.NET Core Web API
- 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 Web API 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 Web API REST application that communicated with internal servers to allow external cloud services to securely display multiple MIME types.
- Manually tested ASP.NET Core Web API 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](#).
- Experienced with [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.
- Responsible for fully indexed and properly normalized database solutions.
- Knowledge and execution of advanced TSQL queries.
- Duties included troubleshooting backup, restore, and indexing issues.
- Experienced with server and cloud based MS SQL.
- Familiar with PostgreSQL and MySQL.