Chris Pelatari

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Summary of Qualifications

Senior .NET Developer with 20+ years of full-stack experience in software architecture, modernization, and scalable system design. Proven ability to lead cloud migrations, optimize legacy codebases, and deliver secure, high-performance applications. Strong background in Agile environments, cross-functional team collaboration, and the full software development lifecycle. Adept at solving complex technical challenges and aligning solutions with business goals.

Technical Skills

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| Languages & Frameworks | C#, ASP.NET (MVC/Core/Minimal API), JavaScript, TypeScript, Vue.js, Node.js, HTML, CSS, T-SQL, Ruby on Rails, xUnit, Moq, NSubstitute |
| Tools & Technologies | Entity Framework, GitHub Actions, Azure DevOps, AWS, GCP, Vite, Vitest, Yarn, Material UX, Vuetify, Tailwind CSS, Kubernetes, Docker |
| Databases | SQL Server, PostgreSQL, MySQL, SQLite, MongoDB, Redis, NoSQL |
| Operating Systems | Windows, Linux, macOS |
| Core Competencies | Software Design & Debugging · Application Architecture · Cloud Migration · Legacy System Modernization · Software Development Life Cycle (SDLC) · CI/CD Pipelines · Unit & Integration Testing · Data Integration · Process Improvement · Scalable Systems Development · Technical Leadership |

Professional Experience

Founder & Lead Developer – Blue Fenix Productions LLC (Remote)
April 2024 – Present
- Provide web development and consulting services to small businesses and solo entrepreneurs.
- Design and develop responsive, SEO-friendly websites using Vue.js, Tailwind CSS, and ASP.NET Core (.NET 6+).
- Deploy and maintain client projects on cloud platforms including AWS and Azure.
- Create CI/CD pipelines using GitHub Actions to streamline deployment and testing.
- Advise clients on digital strategy, site architecture, and technical best practices.

Senior .NET Software Engineer – Agility Partners (Remote)
Client: Cardinal Health | May 2023 – March 2024
- Modernized a legacy Vue 2/jQuery/WebForms application by migrating to ASP.NET Core Minimal API and Vue 3.
- Delivered a performant POC using Vitest, Vuetify, Material UX, Vite, and Yarn.
- Resolved 100+ JavaScript build errors and stabilized a 1,500+ test suite.
- Improved data handling in .NET application to support large statistical datasets; optimized MSSQL queries and CSV exports.
- Addressed security vulnerabilities including XSS and insecure headers; recommended shift from Moq to NSubstitute.
- Enhanced chart rendering and resolved critical CSS visibility issues.

Senior .NET Integration Developer – Universal Weather and Aviation (Remote)
Feb 2022 – Aug 2023
- Led Software Development Life Cycle (SDLC) for ASP.NET Core Web API integrations with Salesforce and DocLink.
- Designed, developed, and tested secure RESTful services using Postman and unit/integration test frameworks.
- Automated migration of 10,000+ documents from Dynamics CRM and SharePoint to cloud platforms.
- Created VPN-aware data upload tools to ensure consistency during migration.
- Enabled secure MIME-type display via internal API authentication.
- Designed REST APIs for secure integration with cloud-based services.

Chief Technology Officer – Velocity Databank
Oct 2001 – Nov 2022
- Directed full-stack development for oil & gas solutions using ASP.NET MVC and C#.
- Led migration of legacy WebForms applications to ASP.NET MVC and eventually to Minimal APIs.
- Orchestrated AWS-to-Azure DevOps migration, reducing infrastructure costs by 65%.
- Developed ASCII extraction tools based on geoscientist requirements.
- Researched and piloted technologies including Ruby on Rails, Kubernetes, and MongoDB for future scalability.
- Maintained critical WinForms applications with custom controls and ClickOnce deployment.

Selected Projects & Impact

* Velocity Survey Database: Delivered data processing platform for clients including Anadarko, Apache, and ExxonMobil.
* Cloud Migration: Cut hosting and operational costs by 65% through strategic move to Azure DevOps.

- Legacy Modernization: Transformed outdated systems with modern frameworks to enhance performance and maintainability.