

CHRIS PELATARI

Founder, Blue Fenix Productions LLC

Senior Full-Stack Engineer · Former Microsoft MVP · 25 Years in Production

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Former Microsoft MVP. Grew from intern to technical owner of an oil & gas data platform trusted by ExxonMobil, Chevron, and BP for 22 years. Embedded in a Fortune 15 enterprise and shipped a CI transformation in under a year. Now building production software and AI-augmented engineering practices through Blue Fenix Productions.

WHERE I'VE BEEN

Blue Fenix Productions LLC – Founder & Lead Developer

Apr 2024 - Present

Senior full-stack engineering and applied AI consulting. I build production-grade software and define the engineering practices around it – from architecture through CI/CD, with AI tools embedded across the workflow where they earn their keep.

- Full-stack delivery using ASP.NET Core (.NET 6+), Vue.js, Angular Universal, and Next.js; deployed to AWS and Azure with automated CI/CD
 - Define AI-safe engineering workflows: prompt standards, review gates, human-in-the-loop validation, and audit trails for sensitive data
 - Build reference implementations for AI-augmented development – security scanning, secret detection, regression safeguards, and release-note generation
 - Advise on AI governance: model selection tradeoffs, data and privacy boundaries, and adoption playbooks built to match team maturity
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Agility Partners – Client: Cardinal Health (Fortune 15) – Senior .NET Software Engineer (Contract)

May 2023 - Mar 2024

Embedded in a Fortune 15 healthcare enterprise. Walked in, assessed the damage, and shipped improvements fast.

- Modernized large-scale enterprise applications: legacy stack to Vue 3 and ASP.NET Core Minimal APIs
- Rescued a 1,500+ test suite: resolved 100+ build failures and restored CI pipeline reliability
- Cut deployment times by 60% through targeted CI/CD pipeline improvements
- Hardened security posture: addressed XSS, insecure headers, and dependency vulnerabilities
- Optimized SQL Server and application-layer data handling for large statistical datasets and exports

Velocity Databank, Inc. – Intern to Technical Owner

Oct 2001 - Feb 2023

Joined as an intern. Left as the technical backbone of a company the majors relied on.

- Grew from intern to complete technical ownership over 22 years – architecture, infrastructure, team leadership, vendor relationships, and technology budget
- Delivered survey and exploration databases in active use at ExxonMobil, Chevron, BP, Anadarko, OXY, and Apache
- Led multi-phase platform modernization from WinForms and WebForms to ASP.NET MVC and Minimal APIs – extended platform lifespan, reduced operational risk
- Orchestrated AWS to Azure DevOps migration – reduced infrastructure and operational costs by 65%
- Maintained zero-tolerance-for-loss systems preserving decades of exploration records – data integrity, auditability, and operational continuity were non-negotiable

WHAT I KNOW

Languages – C#, TypeScript, JavaScript, SQL

Backend – ASP.NET Core, .NET, REST APIs, Minimal APIs, Microservices

Frontend – Vue.js (2 & 3), Angular, React, Blazor, Vuetify

Data & Cloud – SQL Server, PostgreSQL, MongoDB, Redis, Azure, AWS, Docker, Kubernetes

AI-Augmented Development – Claude Code, GitHub Copilot, Agentic Workflows, MCP, prompt engineering

DevOps – Azure DevOps, GitHub Actions, CI/CD pipeline design, cloud cost governance

A FEW THINGS I'VE BUILT

VelSys – Secure data management portal for seismic exploration data. Role-based access, audit trails, and real-time reporting for field teams and executives – built to handle sensitive industry data at scale.

Velocity Databank CRM – Custom order management platform handling thousands of records, complex reporting workflows, and multi-user access. Ran production for over two decades.

Fenix Kanban – Full-featured open source Kanban board app for iOS, iPad, and Mac with SwiftUI, CoreData, and CloudKit sync.

Shipping since 2001. Available for senior IC, staff, technical lead, and contract engineering roles.