

## SENIOR FULL STACK DEVELOPER

## PERSONAL PROFILE

Zen and the Art of Software Development

Senior Full Stack Developer with a strong foundation in software development and IT systems administration. Skilled in ASP.NET MVC, C#, SQL, and AWS, with proven success leading projects across development and infrastructure. My career began in systems administration and evolved into software development through self-driven learning. I bring a diverse background across manufacturing, design, and other sectors, with a focus on problem-solving, leadership, and enhancing user experiences. I'm seeking a role that challenges me and allows me to build scalable, impactful solutions.

## AREAS OF EXPERTISE

## Development

- Microsoft ASP.NET MVC, C#
- SQL Server, MySQL
- SSRS, RDLC
- PHP, ASP
- JavaScript
- HTML, CSS
- Bootstrap
- Scrum, Agile
- DevOps
- GIT, Jira, Bitbucket
- AI LLM Integration

## System Administration

- AWS (S3, Cognito CloudFront)
- PowerShell
- CMS Implementation and customization (WP, Joomla)
- VMWare Administration
- ERP and CMS systems
- MSFT Active Directory
- MSFT Server Admin

## Customer and User Experience

- Client Demos
- Customer Support, requirements
- Product Design

## Certifications

- Microsoft Certified Professional (MCP)
- CompTIA A+, Net+

## GET IN CONTACT

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wchrisfreeman@gmail.com

**Location:** Cross Plains, TN

## ON THE SIDE

- I enjoy riding and restoring motorcycles, focus on Italian models.
- Building and flying Radio Control airplanes and helicopters.
- Particularly enjoy the technical aspects of photography, especially manually shooting landscapes and astrophotography.

## WORK EXPERIENCE

## SENIOR SOFTWARE DEVELOPER

June 2018 - June 2025

## 316 TECHNOLOGY SOLUTIONS (OI PRO SOFTWARE)

- Senior Software Developer for OI Pro Software; FF&E Project Management software serving the school furniture and hospitality industries. Providing front to back management from design spec to order management in a .Net C# environment.
- Key contributor to redesign and modernization of the OI Pro platform, enhancing UI/UX and updating the tech stack.
- Applied Scrum methodology to meet development goals and minimize roadblocks.
- Manage updates to Visual Studio 2010 and 2019, as well as .NET environments. Additionally monitor and manage updates to Microsoft Servers and SQL Server.
- Manage software deployments across several production and test sites, including updates to more than 10K SQL databases as required.
- Led migration of infrastructure and applications to AWS as a proof of concept.
- Improved UI by consolidating and updating CSS and reducing the use of inline styling for a more uniform presentation.
- Designed and developed RDLC reports and optimized SQL data models to meet client needs and improve efficiency.
- Used Git-based tools (Jira, Bitbucket) for version control and issue tracking.
- Delivered customer-driven enhancements and interfaced with clients to gather requirements and develop tailored solutions to solve complex issues.
- Perform Demos for potential customers and investors answering technical questions about the software design, stack, and infrastructure.
- Integrate AI LLMs into the development process as well as app integration.

## LEAD IT SYSTEMS ADMINISTRATOR

May 2016 - Jan 2018

## MARTINREA FABCO

- Member of the leadership team responsible for all aspects of IT support and department management for an international automotive Tier 1 supplier.
- Managed desktop hardware/software, print services, network monitoring, and shop floor systems.
- Oversaw Microsoft Server environment, including physical/virtual (Hyper-V) servers, patching, backups, security, and Active Directory.
- Planned and executed major IT projects: automated production reporting, access control, and network infrastructure upgrades.
- Developed solutions for error-proofing, reporting, and shop floor efficiency in collaboration with cross-functional teams.
- Drove process improvements and training initiatives, applying Lean principles to IT systems and workflows.

## IT SYSTEMS ANALYST

Apr 2013 - May 2016

## NASG - NORTH AMERICAN STAMPING GROUP

- Led IT support across all North American facilities, with additional support for sites in Canada and Mexico for a Tier 2 automotive supplier.
- Provided end-to-end support for desktops, servers, phone systems, Active Directory, and Exchange.
- Managed and maintained VMWare virtualized server environments and AD structure, including GPOs.
- Supported multiple U.S. facilities, including the launch of a new plant in Portland, TN—overseeing infrastructure setup, server configuration, network, and access control.
- Served as project lead for ShopEdge ERP automated labor reporting implementation across all U.S. locations.