

# Paul M Fischer

Accomplished software developer passionate about technology, continuous learning, and empowering teams to achieve innovative solutions.

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## EXPERIENCE

### PF Consulting, Waupaca, WI — *President/Consultant*

Greatland

May 2025 - September 2025

- Designed and implemented new functionality within Angular/WebAPI/Azure Functions distributed application architecture
- Collaborated with development team to architect solutions for complex feature requirements and technical challenges
- Upgraded .NET APIs from .NET Core 6 to .NET 8, improving performance and security
- Migrated Azure Functions from in-process to isolated worker model on .NET 8, enhancing application reliability and maintainability

KBX

June 2023 - March 2025

- Implemented gRPC/WebAPI/MongoDB microservices architecture for transportation management application, enhancing system scalability and performance
- Integrated multiple gRPC services to develop advanced features for transportation management platform
- Mentored junior developers by sharing expertise in gRPC, WebAPI, and .NET technologies
- Developed and maintained Angular-based transportation management user interface

C.H. Robinson

September 2022 - May 2023

- Developed shipment tracking functionality using Azure Maps within React micro-frontend architecture
- Created and maintained shared component libraries to enhance consistency across React micro-frontend applications
- Led knowledge sharing initiatives through weekly tech meetings and pair programming, elevating team's React expertise
- Maintained current technology standards by upgrading applications through multiple .NET Core versions, ensuring security and performance optimization

## SKILLS

Highly skilled in frontend development and tooling

Agile Methodologies

Microservices/Micro Frontends

React

Angular

Javascript/Typescript

C#/.NET Core

gRPC

TDD/BDD

Git/Github

HTML/CSS

Event-driven Architecture  
(RabbitMQ/Apache Kafka)

Entity Framework

NHibernate

SQL/Postgres/MongoDB

Azure/AWS

## EXPERIENCE (Continued)

### Datasite

September 2021 - September 2022

- Maintained and enhanced Angular enterprise application by developing new features
- Led migration from Angular to React micro-frontend platform using Module Federation
- Developed reusable custom components compatible across React and Angular applications
- Collaborated with cross-functional frontend teams to establish architectural best practices and standards

### Core BTS, Appleton, WI — *Senior Software Engineer*

#### ESI

June 2019 - September 2021

- Architected migration from monolithic to micro-frontend and microservices architecture for client
- Transitioned infrastructure from in-house IIS to Pivotal Cloud Foundry, improving scalability and deployment efficiency
- Modernized legacy APIs by migrating from .NET Framework to .NET Core, improving cross-platform compatibility and performance
- Developed .NET background workers to optimize long-running processes and API request performance
- Led weekly team technical talks to foster knowledge sharing and professional development

### ILM, Edina, MN — *Principal .NET Consultant*

April 2012 - June 2019

- Provide frontend technical and architectural leadership
- Utilized Azure/AWS for hosting and deployments
- .NET/Java backend development
- Hired as Associate .NET Consultant and promoted to Senior .NET Consultant and eventually Principal .NET Consultant

### Avtex, Bloomington, MN — *Associate Consultant*

September 2010 - April 2012

- Support of legacy clients on .NET (2-4)
- Project work with .NET MVC 2 & 3

### HarrisIT, Eagan, MN — *Software Technician (Intern)*

May 2010 - August 2010

- Using .NET MVC to maintain and update in-house applications

## EDUCATION

### **UW-Stout, Menomonie, WI — *B.S. Applied Mathematics and Computer Science***

January 2007 - May 2010

Concentration in Software Development and Game Development.