

Paul M Fischer

Seasoned software developer with a love of technology, learning and sharing.

EXPERIENCE

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

KBX

June 2023 - Present

- Utilizing gRPC/WebAPI microservices architecture for transportation management application
- Integrating with other gRPC services to build out new features for transportation management application
- Helping share gRPC/WebAPI/dotnet knowledge to junior developers
- Build and maintain transportation management UI application utilizing Angular

C.H. Robinson

September 2022 - May 2023

- Build and maintain shipment tracking functionality utilizing Azure Maps in React micro-frontend architecture
- Creating and maintaining shared component libraries to be utilized across React micro-frontends
- Sharing frontend and React knowledge with other developers through weekly tech meetings and pair programming sessions

Datasite

September 2021 - September 2022

- Maintain existing Angular enterprise application
- Building out new features to existing Angular enterprise application
- Migrate from existing Angular application to React micro-frontend platform
- Utilizing Module Federation and custom elements/components for reuse across React/Angular applications
- Collaborate with other frontend developers across teams for best practices and architecture

SKILLS

Highly skilled in frontend development and tooling

Agile Methodologies

React

Javascript/Typescript

.NET Core

gRPC

C#

Micro Frontends

TDD/BDD

Git/Github

Microservices

HTML/CSS

Angular

Jenkins

Event-driven Architecture (RabbitMQ)

Entity Framework

NHibernate

SQL/Postgres

Azure/AWS

Module Federation

EXPERIENCE (Continued)

Core BTS, Appleton, WI — Senior Software Engineer

ESI

June 2019 - September 2021

- Helped client move from a monolithic application to micro-frontend and microservices architecture
- Migrated from in-house IIS to Pivotal Cloud Foundry infrastructure
- Created dotnet background workers to perform long running processes outside of API requests
- Lead weekly team technical talks

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.