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 Shipment tracking application
- ➢ Integrate with other gRPC services to build out new features for Shipment tracking application
- ➢ Helping share gRPC/WebAPI/dotnet knowledge to junior developers

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

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

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

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.