

13 years of experience in crafting innovative solutions across various domains. My expertise lies in spearheading the development of greenfield full-stack applications, pioneering new standalone frontend SPAs/PWAs, architecting RESTful APIs, and designing microservice-based backend infrastructures. Additionally, I'm well-versed in the intricacies of microfrontend-based architectures, continuously exploring new paradigms to enhance system scalability and flexibility.

Work Experience

Software Engineering Team Lead User Experience	The Predictive Index	Oct 2021 – Nov 2022 Greater Milwaukee Area, WI
<ul style="list-style-type: none">• Creation of NPM UX library utilizing Angular Materials and AG Grid for a more standardized infrastructure.• Implementation/Modification of RESTful API's to integrate new access control changes.• Setup/Creation of the initial library project, leveraging AngularCLI to streamline the process.• Manage 3 direct reports.		
Software Engineer II Forecasting	goPuff	Feb 2021 – Oct 2021 Greater Milwaukee Area, WI
<ul style="list-style-type: none">• Automated current reporting process improving end user efficiency by over 500%.• Creation/Release of a cutting-edge web application built on React, elevating user experience.• Development of new RESTful APIs, utilizing GraphQL to enhance efficiency and flexibility in data querying.		
Senior Software Engineer Essentials	InvestCloud	Jul 2019 – Jun 2020 Greater Milwaukee Area, WI
<ul style="list-style-type: none">• Utilized Azure Service Bus into our microservices architecture facilitating seamless connection.• Implemented robust frontend unit testing standards, resulting in improved efficiency.• Successfully launched the flagship Single Page Application (SPA) built with Angular.		
Team Lead New Lending Platform	Finastra	Apr 2016 – Jul 2019 Greater Milwaukee Area, WI
<ul style="list-style-type: none">• Introduced Angular animations to elevate the overall user experience.• Took full ownership of three C# .NET backend microservices, overseeing their development and maintenance.• Streamlined CI/CD pipeline for an easy development experience		
Senior Software Engineer Consulting Services	Blue Yonder	May 2015 – Mar 2016 Greater Milwaukee Area, WI
<ul style="list-style-type: none">• Spearheaded the implementation of Voice enhancements.• Led collaborative efforts with customers directly to understand their unique needs and tailor solutions.• Provided on-site support during critical phases such as kickoff and customer go-live.		
Software Developer Dynamlin	Iptor	Dec 2013 – May 2015 Greater Milwaukee Area, WI
<ul style="list-style-type: none">• Developed Entity Framework RESTful APIs to facilitate seamless integration ensuring data interoperability.• Implemented SOAP-based Web Service integration with third-party systems.• Led development efforts to separate core applications to introduce new products		

Technical Consultant Intermediate
Consulting Services

Blue Yonder

Dec 2009 – Dec 2013
Greater Milwaukee Area, WI

- Collaborated closely with customers to understand their needs and translate them into actionable solutions.
- Implemented threaded session expiration feature in our core product, enhancing security.
- Provided comprehensive support throughout all phases of projects, from analysis and design to implementation.

Technologies and Languages

- Languages: Typescript, C#, Javascript, SQL, HTML, CSS
- Libraries & Frameworks: Angular, RxJS, Angular Material, .NET, Entity Framework, Jasmine, Jest, Material Design
- Databases: SQL Server, Oracle, Postgres, MongoDB, Microsoft Azure SQL Database
- Cloud Services: Microsoft Azure, AWS, Google Cloud Platform (GCP)
- Technologies: Azure Pipelines, AngularCLI, Github Actions, Octopus, Jenkins, Docker, Kubernetes, CircleCI

Education and Certifications

- **B.Sc. Computer Science**, University of Wisconsin – Milwaukee 2006-2010