13+ years of software development experience. In depth knowledge of greenfield full stack applications, new stand-alone frontend SPA/PWA, RESTful APIs, microservice based backend services, etc. Proven leader, mentor and contributor with a track history of implementing and improving solid development principles

**Technical Expertise/Skills**

Programming Languages: Typescript, C#, Angular, .Net, Javascript, SQL, HTML, CSS

Databases: SQL Server, Oracle, Postgres

Cloud Services: Microsoft Azure, AWS and Google Cloud Platform

Tools: Azure Pipelines, AngularCLI, Github Actions, Octopus, Jenkins, Docker, Kubernetes

**Education**

University of Wisconsin – Milwaukee – Bachelor of Science in Computer Science 2010

**Professional Experience**

Team Lead Oct 2021 – Nov 2022

The Predictive Index Remote out of Boston, MA

Full stack engineer helping modify logic from role-based access control to attribute-based access control. Promoted to Lead Frontend Engineer with the objective of creation/publication of an internal Angular component library.

* Manager of 3 direct reports of varying seniority levels.
* Implemented Angular Materials and AG Grid to replace existing aging infrastructure.
* Setup Storybook and contribution guide allowing organization wide contribution.
* Typescript/Angular frontend and C# backend with Microsoft Azure cloud hosting.

Software Engineer II Feb 2021 – Oct 2021

GoPuff Remote

Full stack individual contributor for a green field application to better forecast staffing requirements. Application separately deployed in a Docker container/Kubernetes cluster.

* Automated current reporting process improving end user efficiency by over 60%.
* Modified Dockerfiles to improve build speed and efficiency.
* Typescript/React frontend and NodeJS/Postgres backend with AWS/GCP cloud hosting.

Senior Software Engineer Jul 2019 – Jun 2020

InvestCloud Milwaukee, WI

Individual contributor to a greenfield SPA to highlight new architectural approach. Team lead on follow-up initiative to create a second new greenfield PWA. Core contributor to frontend development and best practices.

* Active reviewer for Angular Project ensuring best practices, performance and quality.
* Launched flagship SPA in under a year of development.
* Committee member with Architecture to coordinate efforts across multiple teams.
* Typescript/Angular frontend and C# backend with Microsoft Azure cloud hosting.

Software Engineer - Team Lead Apr 2016 – Jul 2019

Finastra Mequon, WI

Individual contributor to Point-of-Sale Mortgage system, enhancing the legacy application providing banks with a SaaS solution to process mortgage applications online.

* Updated application to comply with ADA (American Disability Act) across all browsers.
* Transitioned from TFS version control infrastructure to decentralized VSTS with Git.
* Development of RESTful API microservices to replace existing monolith application.
* Typescript/Angular frontend and C# backend with Microsoft Azure cloud hosting.

Team Lead of the New Lending Product initiative to replace existing applications with a modern SPA. Team consisted of team lead, six engineers, four QA and a product owner.

* Implemented Angular animations to provide a stimulating overall User Experience.
* Team Lead and Owner of 3 backend microservices and contributor to SPA application.
* Typescript/Angular frontend and C# backend with Microsoft Azure cloud hosting.

Senior Consulting Software Engineer May 2015 – Mar 2016

Blue Yonder Waukesha, WI

Individual contributor addressing identified gaps between our core software platform and the customer needs. Worked to either implement customer specific changes or provide generic solutions for core warehouse management solution.

* Implement Voice enhancements introduced to the core product.
* Lead efforts collaborating with customers directly to meet their needs.
* Provided on-site support during customer go-lives.

Software Developer Dec 2013 – May 2015

Iptor Brookfield, WI

Individual contributor to the modernization of the warehouse management application. Team consisting of four engineers working to switch from a legacy on-prem VB .NET application to a modern web application.

* Developed Entity Framework RESTful APIs for integration with internal and external systems.
* Implemented SOAP base Web Services for 3rd party integrations with the application.
* Lead development efforts modify core applications for S tier customers.

Technical Consultant Intermediate Dec 2009 – Dec 2013

Blue Yonder Waukesha, WI

Product development intern working on new features and issues for core product. Transitioned to full time and assisted in project implementations collaborating directly with customers to identify gaps between our product and their needs.

* Implemented new features to provide threaded session expiration in our core product.
* Provided Analysis, Design, Implementation and Support for all different phases of projects.