Michael Wester

(414) 380-3555 | mpwester@gmail.com | github.com/mike-wester

13+ years of software development experience. In depth knowledge of greenfield full stack projects, new stand-alone frontend, RESTful APIs, microservice based architecture, etc. Proven leader, mentor and contributor with a track history of implementing and improving on schedule.

Technical Expertise/Skills

Programming Languages: Angular, Typescript, C#, Javascript, React, Express, GraphQL
Databases: SQL Server, Oracle, Postgres, Snowflake, Gremlin
Cloud Services: Microsoft Azure and AWS
Tools: Azure Pipelines, AngularCLI, CircleCI, Octopus, JIRA, Jenkins, Github Workflows

Professional Experience

Lead Engineer   Oct 2021 – Nov 2022
The Predictive Index | Remote

Lead Engineer launching a new team with the objective of creation/publication of an internal Angular component library. Agile team of three engineers, designer and product manager to standardize the UI/UX across the entire product suite.

- Genericized Angular Materials and AG Grid to replace existing infrastructure.
- Initialization of Storybook and contribution guide allowing organization wide contribution.
- Implementation/Modification of RESTFul API's for new access control changes.

Software Engineer II   Feb 2021 – Oct 2021
GoPuff | Remote

Individual contributor to the new internal Forecasting Engineering initiative for a green field application to better forecast orders/workload and staffing requirements. Application separately deployed in a team managed Docker container to a Kubernetes cluster.

- Creation/Release of new React based internal web application
- Development of new RESTFul API's utilizing node.js and GraphQL
- Improved internal Forecasting team's productivity, cutting hours of work into minutes.

Senior Software Engineer   Jul 2019 – Jun 2020
InvestCloud | Milwaukee, WI

Individual contributor to a greenfield application to highlight new architecture of applications modernizing technical stack. Team lead on follow-up Essentials initiative to redesign product suite.

- Integrated Azure Service Bus into Microservices for seamless backend communication.
- Implemented frontend unit testing standards improving CI/CD pipeline timeframes
- Launched flagship application project in under a year of development.

Software Engineer   Sep 2017 – Jul 2019
Finastra | Mequon, WI

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

- Updated solution to comply with ADA (American Disability Act).
- Transitioned from TFS infrastructure to decentralized VSTS with Git.
- Development of new RESTFul API microservices.

Software Engineer - Team Lead   Apr 2016 – Sep 2017
Finastra | Mequon, WI

Team Lead of the New Lending Product initiative to replace existing applications POS and LOS into a modern new single application. Team of myself, six engineers, four QA and a product owner.

- Implemented Angular animations to provide a stimulating overall User Experience.
- Upgraded SPA application from Angular v2 to Angular v4.0
- Development of internal angular component library

Senior Consulting Software Engineer   May 2015 – Mar 2016
Blue Yonder | Waukesha, WI

Individual contributor to the Implementation Services organization. Addressing identified gaps between our core software platform and the customer needs. Worked to implement customer specific changes and provide generic solutions for core warehouse management solution.

- Implement Voice picking enhancements and integration with 3rd party applications.
- 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 Dynaman warehouse management application. Team of four engineers working to switch from a legacy on-prem VB.NET application to a web application utilizing a RESTFful API service.

- Developed Entity Framework RESTful APIs for integration with internal and external systems.
- Implemented SOAP base Web Services for 3rd party integrations.
- Developed POC integration strategy for all integrations removing the need for SSIS.

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Technical Consultant Intermediate   Dec 2009 – Dec 2013
Blue Yonder | Waukesha, WI

Individual contributor working on new features and issues for our core product. Transitioned to full time software engineer in our implementation services department 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.
- Lead engineering efforts for large scale customers from concept to go-live.
- Provided analysis, design, implementation and support for all phases of projects.

Education

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