

Michael Ask

Senior Software Engineer

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I am an experienced software engineer having spent the past eight years primarily focused on web development roles - with experience in React and Svelte, Tailwind CSS and GraphQL on the front end as well as some back end API and database responsibilities as required for various roles. I have extensive experience working with Microsoft technologies including C#, Asp.Net, Web API, SQL Server and Azure. Front end developer experience includes Javascript, Typescript, React, Svelte, Material UI, Storybook, Tailwind CSS and GraphQL.

EXPERIENCE

Landus Corporation (Hybrid) - Senior Engineer

June 2023 - February 2025

Technologies Used: Javascript, GraphQL, CSS, Tailwind, Svelte 4.0/5.0, Github, VS Code

Working as a front end engineer implementing a rewrite of an extensive, custom CMS application within Landus Corporation. Implemented reusable components adhering to the defined design system and UX guidelines. Actively engaged in design discussions and developing the framework for UI implementation. Source control system is GitHub and we track sprints and stories within GitHub and Notion.

- Build front end components using the Svelte Javascript framework
- Implemented design system through custom Tailwind theme and design classes
- Followed responsive design principles adhering to provided Figma layouts for each user interface element for desktop, tablet and mobile phone
- Utilized Svelte stores for client side data storage
- Backend queries and mutations through GraphQL
- Upgraded over 40,000 lines of code from Svelte 4.0 to Svelte 5.0

Concentric Corporation (Remote) – Senior Consultant

February 2023 - May 2023 (short term contract)

Worked on various C# .Net applications in a consultative role for a short term contract.

Bidscale (Remote) – Senior Engineer

October 2022 - January 2023 (layoffs in January 2023)

Technologies Used: Javascript, Typescript, GraphQL, CSS, Material UI, React, Bitbucket, VS Code

Worked on Bidscale Connect - an application modeled after social media applications for use by government contract procurement agencies. Made use of a number of technologies including React, Typescript, Material UI, Storybook, Figma, GraphQL, React Query and AWS. Source control was Bitbucket with stories tracked in Jira.

SKILLS

ReactJS, Svelte 4.0/5.0

CSS, Tailwind

Javascript, Typescript

Material UI

GraphQL

Storybook

C# / .Net

SQL Server

Github

- Worked on front end components utilizing Material UI
- Followed designs for components and features provided in Figma
- Utilized Storybook for examples of component use
- Integrated components in story work for React front end
- Worked on responsive designs for desktop, tablet and mobile views
- Worked with GraphQL for data access to the back end data store in AWS

Medefis / AMN (Remote) – Senior Software Engineer

March 2017 - October 2022

Technologies Used: Javascript, Typescript, Material UI, C#, Visual Studio .Net, SQL Server, Storybook

Worked on .Net and NodeJS projects utilizing C#, SQL Server, Web API, ReactJS, Material UI, Storybook, Git

- Worked on back end functionality utilizing Web API / C#
- Worked on front end functionality and enhancements utilizing ReactJs 15/16, React Redux and Webpack - current work using Typescript
- Worked with Material UI components and provided assistance with a common Storybook library
- Worked with Optimizely for feature flag functionality
- Integrated ReactJs front end with oData based Web API backend functionality using Redux and odata-query
- Working with Azure Devops for source control, pull requests, backlogs, sprint planning, and project tracking
- Conducted code reviews and provided guidance to maintain consistent coding practices
- Built proof of concept for CypressJS and MSW (Mock Service Worker)

First National Bank Omaha – Senior Software Engineer

November 2014 - February 2017

Technologies Used: Javascript, C#, Visual Studio .Net, WPF, MVC, Web API

Worked on various .Net projects utilizing C#, WPF, SQL Server 2014, MVVM, MVC, Web API, Thinktecture IdentityServer, IIS, Jira and SVN

- Architected a WPF solution to replace an existing web application - introducing the team to unit testing and mocking using Rhino mock
- Provided introductory C# concepts to a team proficient in Java technologies
- Conducted interviews for the hiring of 8 contract developers
- Conducted code reviews and guidance to maintain consistent coding practices
- Lead a technical team of 13 developers to complete WPF project on time and under budget
- Architected an MVC/Web API solution to replace an existing web application written in PHP

- Technical lead coordinating efforts across teams and business units

CSG International Omaha – *Lead/Advisory Software Engineer*

February 2014 - November 2014

Worked on various .Net projects utilizing C#, WCF, Linq, SQL Server 2008, MVVM, Specflow .Net, Jenkins, Jira and SVN

- Worked on implementation of Order Rules taking advantage of the Windows Workflow designer
- Ported code from traditional code behind architecture to new MVVM architecture
- Wrote stored procedures, triggers, views and customized tables in support of data storage and retrieval needs

Benaissance / WEX Omaha – *Senior .Net Developer*

May 2013 - January 2014

Worked on various .Net projects utilizing C#, WCF, Dapper.Net, Linq, RabbitMQ, SoapUI, Rhino Mocks, StructureMap and SQL Server 2008 / 2012

- Worked as a Senior.Net developer on WCF API providing the ability for Health Care Exchanges to enter plans, subscribers, payments, etc.
- API utilized RabbitMQ for queueing operations
- Wrote stored procedures, triggers, views and customized tables in support of data storage and retrieval needs
- Utilized Fluent Validation for checking data passed into the API and enforcing business rulesWrote unit tests utilizing dependency injection and mocking frameworks to test the calls with and without backend database

Farm Credit Services of America – *Senior Programmer / Web Developer / Developer DBA (Sql Server)*

February 2005 - April 2013

Worked on various .Net projects utilizing C#, VB.Net, Visual Studio 2008, CSLA, CodeSmith and SQL Server 2005 / 2008.

- Worked on various .Net applications using C# and VB.Net.
- Developed utilizing the Agile Methodology – Unit Tests, 2 Week Iterations, Code Reviews, Pair Programming and Iteration Reviews.
- Database syncing utility written in Linq to SQL.
- Member of the Agile Champion Team within the organization working to make recommendations and evaluate best practices within the Agile Concept Model.
- Worked as the Developer DBA on the team with SQL Server responsibilities including database design, stored procedures, indexes and performance optimizations.