

Michael M. Bowersox

Summary

Software engineer with over 15 years of experience, most recently building large-scale cloud native distributed systems. Seeking a challenging opportunity where management, leadership, and technology meet.

Core Competencies

Languages: **Proficient:** C#, F#, Typescript, T-SQL | **Dabbled:** Python

APIs: **Proficient:** NET Framework, LINQ, WPF, ASP.NET MVC/WebAPI | **Dabbled:** NUnit, WCF, Angular JS

Technologies: Kubernetes, Azure, Redis, Kafka, ElasticSearch, Microsoft SQL Server

Professional Experience

- Associate Director, Engineering, Intelligent Retail Lab by Walmart, Hoboken, NJ April 2018 – Present
- Manage a team of engineers responsible for delivering a complex CV/AI product at Walmart scale to drive cost savings in stores.
 - Responsible for designing and overseeing implementation of a distributed systems stealth project built on TypeScript, NodeJS, Kubernetes, Kafka, and various other technologies.
- Associate Director, Engineering, Jet.com, Hoboken, NJ October 2017 – April 2018
- Lead team developing Jet's merchant-facing API and supporting backend architecture.
- Senior Software Engineer III, Jet.com, Hoboken, NJ May 2014 – October 2017
- Develop merchant-facing APIs and supporting backend architecture to handle 500+ million events daily.
- .NET Developer, Systems Solutions, New York, NY January 2014 – April 2014
- Developed data extraction tool for Summit APEX staffing software.
- Senior Programming Analyst, Quidsi (an Amazon.com subsidiary), Jersey City, NJ August 2010 – January 2014
- Lead development of inventory management tools in .NET/WPF for supply chain and merchandising teams. The system uses multiple models for demand forecasting, site growth, and metrics to allow on-demand selection of best-fit algorithms.
 - Managed one developer assigned to the inventory management tool project.
- Applications Development Engineer, White & Case LLP, New York, NY January 2008 – July 2010
- Played a vital role in the development of the firm's new global "Connect" intranet including development of an aggregated user information database from multiple firm data sources (Oracle, SQL, MOSS).
 - Developed the Enterprise Availability & Activity Report (EAAR) in a team of four using C#/ASP.NET and MSSQL.
- Software Developer, Beard Miller Company LLP, Pine Brook, NJ May 2004 - January 2008
- Designed and built a large web-based content management system / intranet portal in PHP/MySQL.
 - Developed web-based financial dashboards, reports, and alerting functionality using C#/ASP.NET.

Education

B.S., Computer Science – William Paterson University, Wayne, NJ

Interests & Activities

Photography, demand planning, fashion, functional programming, woodworking