

SUMMARY:

- **Over 10 years experience** in analysis, design, test case preparation, development, configuration, support, and implementation of various client-server web applications and windows client applications.
- Good foundation with a strong knowledge of **object oriented and functional programming principles**.
- Over 6 years of experience in web development using **C#, ASP.NET, MVC, XML, IIS, HTML, CSS, JavaScript**.
- Expertise in high performance, scalable, and durable **web development** using C#, SQL, and NoSQL server solutions.
- Experience with **windows based forms** in the UI layer using XAML.
- Experience with highly interactive and **responsive web applications** UI.
- Experience in database design and programming in MS SQL Server Management.
- Extensively worked with **SQL queries, stored procedures and views in SQL Server 2005/2008/2010**.
- Good knowledge of **Windows Operating System and UNIX systems**.
- Excellent verbal and written communication and presentation skills.
- Efficient in version control in **MS VSS, CVS, SVN, GIT, TFS**.
- Self-Motivated with good team attitude, detail-oriented, organized and interest in problem-solving.

SKILLS

Programming Languages: C++, C#, JAVA, JavaScript

Web Technologies: ASP.Net, ADO.NET, Ajax, HTML 5, XML, CSS, JSON

Databases: MS SQL Server, MySQL, RavenDB

Operating Systems: Windows, UNIX, Linux, Mac OS, IOS, Android

Application Suites: Microsoft Visual Studio, Eclipse, MS Office, IntelliJ

Version Control Tools: MS Source Safe, TFS, CVS, SVN, GIT

Education

Bachelors in Management of Information Systems – Metropolitan State University, MN ▪ 2001

PROFESSIONAL EXPERIENCE:

Wolters Kluwer Financial Services

Senior Software Developer - April 2012 to Present

Description: Wolters Kluwer enables legal, tax, finance, and healthcare professionals to be more effective and efficient. We provide information, software, and services that deliver vital insights, intelligent tools, and the guidance of subject-matter experts.

We create value by combining information, deep expertise, and technology to provide customers with solutions that improve their quality and effectiveness. Professionals turn to us when they need actionable information to better serve their clients.

Our 175+ years of history stretch across many geographies and areas of expertise. Our revenue is spread globally with 6% coming from fast-growing, emerging markets, 44% from Europe, and 50% from North America.

Responsibilities:

- Development of **C# Web Service and Windows service based .NET application** for Wolters Kluwer Financial Services document processor. The web service and windows services communicate via **service bus backed by MSMQ** for scalability and separation of concerns.
- Setup and configuration of the **RavenDB indexes, map-reduce, and bundles.**
- Implementation of security using **WIF, STS, and Microsoft Membership provider.**
- Web application development using **MVC 4, Visual Studio 2012, and RavenDB** for new products and prototypes.
- Did rapid design for new products using **HTML5 and CSS framework Foundation.**
- Documentation of product development, diagrams, and analysis.
- Attend regular code review and stand up meetings with customer to discuss and review project development and progress.

MarketWatch

Application Developer - Oct. 2001 to April 2012

Description: MarketWatch, published by Dow Jones & Co., tracks the pulse of markets for engaged investors with more than 16 million visitors per month. The site is a leading innovator in business news, personal finance information, real-time commentary and investment tools and data, with dedicated journalists generating hundreds of headlines, stories, videos and market briefs a day from 10 bureaus in the U.S., Europe and Asia. In addition, MarketWatch offers subscription products for investors, including the Hulbert Financial Digest suite of products, Retirement Weekly and ETF Trader. The MarketWatch Radio Network provides radio stations with market-news updates every 30 minutes. MarketWatch is part of The Wall Street Digital Network, which includes WSJ.com, Barrons.com, AllThingsD.com, BigCharts.com and VirtualStockExchange.com.

Responsibilities:

- Design, development and maintenance of stock charting solutions for Wall Street Journal Digital Network. Developed backend data services and front-end charting UI using **JavaScript, C#, and GDI+** for various forms of image and **HTML 5 Canvas charts**. The data services used to provide charting data responds under **200MS on average with hundreds of requests per second**. All caching and charting logic was built in house due to requirements and complexity.
- Rewrote C++ BigCharts image charting system to use C# and MVC. Doing this we made maintenance and modifications simple while maintaining performance.
- Design and Development of market data services for DowJones businesses. This main data service I was responsible was compatible with **WSJ and MarketWatch IOS, Android, and HTML websites**. I also handled documentation and **release planning for needed changes which happened weekly**. The system handled complicated drawing calculations along with providing the raw data for end users.
- Development and management of **bulk email system which sent millions of emails** a day to subscribers. I provided an easy one step unsubscribe and bounce processing system that kept our email domain off of ISP blacklists. This was built with **C# and windows workflow** it also utilized a **MS SQL Reporting**. It integrated with StrongMail which provided SMTP services. The system was capable of sending emails based on editor and system triggers throughout the day.
- For two years I was responsible for **Quality Control** of web services and backend systems. I wrote **load testing and API automation using Microsoft Test Center**. This experience helped me in **profiling** .net systems and finding bottlenecks. I've also used **Windbg** and other low level tools to analyze dump files.
- MarketWatch & BigCharts website maintenance and development. I added and supported many features on MarketWatch.com using **HTML, ASP.NET, C#, MVC, JavaScript, and SQL server**.
- Development and maintenance of search applications using **Lucene**. I built one very successful system in particular which utilizes reverse search to save news via editor specified queries. The content is then retrieved or pushed from our databases to MarketWatch and WSJ websites. The queries can be changed, deleted, and added via an admin interface.