

Mike Kolbly

Senior Software Engineer - Microsoft, Inc

Sammamish, WA - Email me on Indeed: [indeed.com/r/Mike-Kolbly/1d82c9bccac7917b](https://www.indeed.com/r/Mike-Kolbly/1d82c9bccac7917b)

I'm more or less a generalist with lots of experience on both the Microsoft and Java stack. I'm typically working on multiple projects and enjoy learning and doing simultaneously. I'm a dedicated engineer that places an emphasis on creating frameworks and code that is long lived and easily maintained throughout the entire software lifecycle.

Authorized to work in the US for any employer

WORK EXPERIENCE

Senior Software Engineer

Microsoft, Inc - Redmond, WA - August 2013 to Present

Working on a variety of tools for the Advanced Technology Group within Xbox. Updated and created support websites using Azure / Sql Server / Linq / ASP.NET / Silverlight 5 / MVVM / .NET 4.51 / ASP.NET / Javascript / JQuery / AngularJS. Created predictive machine learning software to auto-categorize customer's questions using adaptive boosting. Created and updated various other support tools using .NET 3.5/4/4.5/4.51 / WCF Services / Metro / WPF / Portable class libraries / Unit tests.

Some recent projects include:

- Game Developer Conference scheduler website (Azure / Sql Server / ASP.NET 4.5.1 / C# / Telerik / AJAX)
- Xfest registration website (Azure / Sql Server / ASP.NET 4.5.1 / C# / Telerik / AJAX)
- ATG Engineering scheduling website (Azure / Sql Server / Asp.NET 4.5.1 / C# / Telerik AJAX)
- Forums Tool website for managing Xbox Forums questions from developers (Silverlight 5 / MVVM / Sql Server / WCF Services / XAML)
- Developer support statistics website (Asp.NET 4.5 / C# / Sql Server)
- Metro tablet app for conference room reservations (C# .NET 4.5.1 / XAML)
- Workload Visualizer website to graphically monitor Engineer's workloads - Xbox Forums questions, Email support cases, TFS cases, Developer visits (Asp.NET 4.5 / C# / Sql Server)
- AdaBoost predictive categorizer to predict question categorization of Xbox Support Site questions (C# .NET 4.5)

Senior Software Engineer

Avaya, Inc - Sammamish, WA - November 2006 to May 2013

Built three major releases of Avaya's one-X Mobile Enterprise communication clients and servers that are in use by hundreds of thousands of customers. These products were direct descendents from what we invented at Traverse Networks. Server components were built with IBM's RAD/Websphere & IIS/.NET. Mobile clients include Android, Blackberry, PalmOS, and Windows Mobile. Many other miscellaneous projects included administrative, database, and client download websites, Handset and Audio Transcoding Server, and Linux Server security hardening.

Senior Software Engineer

Traverse Networks - Fremont, CA - September 2002 to November 2006

Recruited for the ground floor of this startup. Responsible for all aspects of design, architecting, and engineering real-time mobility applications which work across multiple networks and carriers. Built servers and

clients which integrated into our mobility systems to connect to various backend services. Mobile clients built in J2ME, PalmOS, Windows Mobile, BREW, and Symbian. Multiple websites also architected in c#.net and php for administration and database control.

Managing Partner / Senior Software Engineer

Simple Minds, LLC - Sunnyvale, CA - August 2001 to August 2003

After eVoice was sold to AOL, I and two others formed Simple Minds, Inc. We did contract work in the areas of Database Design, Web Design, User Interfaces, and General Software Development. Most of my work was engineering website and database backends. We engineered or retrofitted about 20 websites using a variety of databases, servers, and technologies.

Senior Software Engineer / Content Engineer

AOL - Mountain View, CA - July 2001 to September 2002

Responsible for defining, gathering, and integrating all content data for AOL Voice Services. The content includes Weather, Restaurants, Movie Listings, News, etc and comes in many different forms from different sources and is placed into our databases according to our Data Model. Data gathering was done using combinations of Perl, C++ and Java.

Senior Software Engineer

eVoice, Inc - Menlo Park, CA - August 1999 to July 2001

Software Tools Developer for Production and Customer Services. Developed dozens of projects (both small and large) using technologies including COM/DCOM, Multi-Tiered Network Programming, C/C++, ASP, Sockets, Database / SQL Programming - Stored Procedures, and SNMP. Developed on both the Microsoft and Linux platforms. Responsible for all phases of design, development, maintenance and management for all in-house software tools.

Software Engineer, Advanced

Altera Corporation - San Jose, CA - April 1996 to August 1999

In charge of production servers and tester PC's software and networking worldwide. Develop and maintain software (approximately 80 programs) for testers /servers in C, C++, and Pascal. Software developed includes process control, data collection, and hardware control under both NT and DOS. Used Visual C++/MFC/DCOM/ATL for NT software and Borland Pascal / C++, and Watcom C++ to re-code and update older DOS programs. I also administered our network of Solaris machines and wrote and maintained the unix scripts that collect and process the data collected from our testers.

Graphics Programmer

NASA - Moffett Field, CA - March 1993 to June 1994

Design and coding of graphical next-generation air traffic control tools to automate air traffic control in the SunOs / SunView environment. Designed and coded a scenario generation program which accurately simulates various air traffic control problems to test out the major systems.

Combat Engineer

U.S. Army Reserve - Fort Ord, CA, US - April 1987 to April 1993

Responsible for CEV/AVLB/APC Systems & Weapons maintenance, operations and demolitions.

EDUCATION

Bachelor of Science in Computer Science

Santa Clara University, College of Arts and Sciences - Santa Clara, CA

March 1996

SKILLS

C# (10+ years), Azure (2 years), C/C++ (10+ years), Sql Server (10+ years), Asp.Net (10+ years), Android (2 years), Blackberry (2 years), Windows Mobile (4 years)

ADDITIONAL INFORMATION

SKILLS

- Languages: C#, C/C++, Java/J2ME, WPF, Metro, MFC, COM/DCOM, ASP, PHP, Perl, JavaScript, Various Unix shells programming, Borland Pascal, Fortran, OWL, Assembly, Motif & Xlib
- Operating Systems: Windows (most flavors), Linux, Solaris, SunOS, HP-UX
- Compiler Experience: Eclipse (Blackberry/Android/Java/Perl), RAD, Visual Studio C# .NET / C++, Borland C++/Pascal, Watcom C/C++, GNU C/C++
- Databases: Sql Server, Azure Sql, LINQ, WCF Services, Sybase, Oracle, DB2, SqlCE, MySQL, PostgreSQL, ADO, TSQL Stored Procedures and Extended Stored Procedures
- Website Development: Azure, ASP.NET, Telerik, AJAX, CSS3, Silverlight 5/MVVM, ISAPI, PHP, Perl, C/C++, Java
- Mobile Development: Android, Blackberry, Windows Mobile, PalmOS, J2ME, Symbian, BREW
- Misc: Agile / Scrum, Netty