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Microsoft
CERTIFIED
Solutions Developer
App Builder

SUMMARY

I love technology and solving problems with it. If I don't know something I'll have fun learning it. If I make a mistake I'll fix it and learn from it. I work hard every day. I love to teach others about technology and improve other developers.

SKILLS

TECHNOLOGIES
.NET, AZURE (APP SERVICES, WEB JOBS, TABLE STORAGE, SQL SERVER, AZURE AD B2C, TRAFFIC MANAGERS), ASP.NET (MVC, WEB FORMS, WEB API), ADO.NET (SQL SERVER), SQL SERVER 2005-2016 , WPF, SILVERLIGHT, MEF, WCF, XML, ENTITY FRAMEWORK, MS FAKES, XAMARIN

PROGRAMMING & SCRIPTING LANGUAGES
C#, XAML, T-SQL, JavaScript, HTML, CSS

TOOLS
Azure (ARM Templates), Visual Studio Team Services Online (TFS Source Control, Work Item Management, Build Definitions, Release Management), Visual Studio (PC & Mac), Git source control & GitHub, Blend for Visual Studio, SQL Server Management Studio, MS App Center

RECENT ACTIVITIES & AREAS OF INDEPENDENT STUDY
- Teaching myself JavaScript outside of work (Angular, React, Vue)
- Consuming reference material and attending developer events to learn new things, sharpen my communication skills, and help other developers

EDUCATION/CERTIFICATIONS

B.S. Computer Science
University of Wisconsin Oshkosh May 2001
Minor: Business Administration

Achieved MCSD App Builder Certification September 2016

PROFESSIONAL EXPERIENCE

Solution Consultant, Safenet Consulting, Inc. (June 2013 - Present)
Employed to deliver quality software solutions to clients with the purpose of improving their productivity, culture, bottom line, and technical strategy in both on-site and remote settings.

- Designed, developed, and maintained Web API data services and Xamarin Forms mobile code for a brand new mobile application that records business mileage for reimbursement
  - Setting: 1 year on-site, 1 year 80% remote
  - Process: Scrum
  - Business value: Data services support the primary product offering of my client to allow their clients to reimburse their drivers using accurate mileage data collected in smooth, intuitive way
  - Gained experience with service-oriented-architecture coupled with micro-services
  - Gained experience in Azure (web apps, web jobs, table storage, App Insights) and service bus technology (MassTransit)

- o Mentored new developers, interns, and testers through frequent collaboration
- o Facilitated elimination of daily pain points through tweaking of development process
- Worked on a print media ad placement ASP.NET web system to add ROI reporting features and a dashboard
  - o Process: Agile & waterfall hybrid
  - o <u>Business value:</u> Allowed my client to provide for their clients a manner of evaluating the effectiveness of print ad placement campaigns and to react accordingly
  - o Led multiple efforts to clean up code, eliminate technical debt, and improve performance

Software Developer, Edgenet Inc. (April 2010 – June 2013)
Employed in a team environment to deliver quality, intuitive, efficient, and maintainable B2B software solutions for our customers.

- Worked on all levels of a large-scale data-intensive multi-tier application that is used for the collection, aggregation, and distribution of Product data
  - o Process: Agile with a little waterfall
  - o <u>Business value</u>: B2B software provided clients with a comprehensive place to store, improve, and distribute their product data to increase sales and discover new consumers
  - o Built interactive Silverlight application using MVVM, Event Aggregation, Commanding, and other design patterns
- Organized and booked weekly series of lunch and learn meetings for employees
- Taught myself Expression Blend tool for more rapid UI creation and editing

Software Consultant, Cornerstone Consulting (September 2006 - April 2010)
Employed to deliver quality software solutions to clients in both project and staff augmentation capacities.

- Design and implementation of quality lead management web application in individual environment
  - o Process: Waterfall variant developed by client
  - o Worked with ASP.NET, ADO.NET, and SQL Server 2005
- Successfully fulfilled ASP.NET developer role as part of a team who designed, implemented, and delivered a distributed ASP.NET web application
  - o Process: Waterfall variant developed by client
  - o Design and implementation of UI infrastructure
  - o Worked with WCF, ASP.NET membership provider model, and AJAX extensions
- Key contributor in lead ASP.NET developer role on a team that delivered a redesigned version of a legacy ASP.NET application used for generating reports
  - o Process: Waterfall variant developed by client
  - o <u>Business value</u>: This new version of this reporting portal allowed my client to provide their clients with a larger variety and higher quality of data reports resulting in improved system efficiency and increased capacity to respond to system problems
  - o Introduced layered architecture to application and oversaw transition
  - o Designed and implemented data access object for new features of application

Developer, Fullhouse (December 2005 - August 2006)
Employed in fast-paced, project-oriented environment for the design, implementation, and maintenance of sales and marketing communication software for a variety of different clients and industries.

- Process: None
- Successful implementation and maintenance of a wide variety of software projects including (but not limited to) interactive kiosks, promotion web sites, tablet software, and mobile promotions in a team environment.
- Gained experience in .NET 2.0 Windows and web development through everyday use of C# 2.0 with Visual Studio 2005 and SQL Server 2000/2005.
- Furthered my knowledge and experience in C#, .NET 1.x, T-SQL, Javascript, XML, HTML, and CSS
- Gained limited experience in Web Services, Atlas, Flash integration (with .NET), Adobe

Photoshop CS, and web design
- Promoted the learning of new skills by organizing and presenting of a lunch and learn on new technology (Atlas)

Programmer, API Software Inc. (November 2001 - December 2005)
Employed for the implementation, creation, and maintenance of dynamic n-tier human resource intranet software.

- Process: Waterfall
- Successful maintenance and enhancement of ActiveStaffer Web Application in individual environment. Designed and implemented the first version of self-scheduling software.
- Designed, implemented, tested, and maintained one of API's first .NET applications, Applicants Navigator™. Gained experience in ASP.NET, XML, SQL Server 2000, and C# technologies and full life cycle development.
- Promoted to lead development team on API's newest software suite just after my first year utilizing C#, ASP.NET, and SQL Server 2000 technologies. Designed, developed, and maintained vital payroll close software, debit software, and agency software.

WEB PROGRAMMER, UW OSHKOSH (web site) (October 1998 - June 2001)
Employed by Residence Life for the creation and implementation of dynamic web applications and the maintenance of dynamic Web site functionality in cooperation with web designers. Duties included requirements gathering, full system design, collaboration with tech leads and designers, and post-launch support and maintenance.