John DiSalvo

Senior Software Developer

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Objective

To develop web, mobile, server, and desktop applications which increase productivity and reduce overhead costs.

Education

Computer Science Bachelor of Arts, May 1997
University of Missouri – Columbia

Work Experience

Senior Mobile App Developer (Contractor), *VML*, Kansas City, Missouri
Ford Motor Company
(April 2017 – Current)
- Developing an extension of the Ford Pass and Lincoln Way iOS apps using XCode with Swift and some Objective-C.
- Interfaced with web server and IoT devices.
- Debug and fix issues with Android apps using Android Studio.

Sprint
(August 2016 – April 2017)
- Helped developed a new version of the Sprint App using XCode with swift.
- Interfaced with web server and AEM web services.

Senior Software Developer (Contractor), *Quest Diagnostics*, Lenexa, Kansas
(February 2014 – August 2016)
- Develop MVC web application using Visual Studio 2008 and SQL Server 2012.
- Using C#, nHibernate, and dependency inversion for the server side.
- Using AJAX, jSON, and jquery components on the client side.
- Develop SSIS packages for data warehousing.
- Create and modify unit tests using nUnit.

Senior Applications Developer (Contractor), *Black & Veatch*, Overland Park, Kansas
(September 2012 – February 2014)
- Spent last 6 months working on an in-house 3D modeling application. Programmed in unmanaged C++ on a daily basis using Visual Studio .NET 2008.
- Spent first nine months programming in C#.NET and C++.NET on a daily basis to develop libraries and applications using Visual Studio .NET 2008.

BizTalk Architect (Contractor), *Computer Sciences Corporation*, Overland Park, Kansas
(August 2011 – June 2012)
- Served as the BizTalk architect, administrator, and lead developer for the conversion of their health insurance system from the HIPAA 4010 standard to the HIPAA 5010 standard.
- Programmed in VB.NET on a daily basis to develop libraries and applications using Visual Studio .NET 2008.
- Utilized BizTalk 2010 on a daily basis including mapping, orchestrations, schemas, pipelines, configuring bindings, and deployment activities.

Senior Applications Developer (Contractor), *Craig Safety Technologies*, Kansas City, Missouri
(November 2009 – Present)
- Developed a custom built web application on Windows 2008 Server.
- Programmed in C#.NET and ASP.NET on a daily basis to develop libraries and applications using Visual Studio .NET 2008.
- Used Microsoft SQL 2008 as the back-end with LINQ as the communication layer.
- Responsible for configuration and installation of company servers and workstations.
- Configured and maintained company infrastructure including Exchange Server, Active Directory, and network devices.

Applications Developer, *HP/EDS – Black & Veatch Account*, Overland Park, Kansas
(September 1997 – November 2009)
- Programmed in C#.NET, C++.NET, or VB.NET on a daily basis to develop libraries and applications using Visual Studio .NET 2008.
- Served as webmaster for an in-house, custom built project collaboration and content management system.
- Designed data structures and developed stored procedures for Oracle 9i.
- Set up web servers and background process workstations. Including operating system installs, server configuration (including IIS services and SSL certification), Oracle installation and configuration, and custom component installation.

Computer Skills

Programming Skills: C#.NET, MVC, ASP.NET, VB.NET, Swift, Objective-C, PL/SQL, VBA, SQL, jQuery, JavaScript, and C++.

Database Experience: MS SQL Server, Oracle, PostgreSQL, MySQL, and Microsoft Access.

Programming Environments: Visual Studio, XCode, Android Studio, BizTalk, and VBA including MS Word, MS Excel, MS Access and AutoCAD.

Operating Systems: Windows Server, 10, 8, and 7 as well as Max OSX.

Other Experience: IoT, Unit Testing, Microsoft .NET Framework, Entity Framework, nHibernate, jQuery, NUnit, Windsor/Castle dependency injection, LINQ, MVC, IIS, AJAX, jSON, Telerik Controls and Reports, Exchange Server, HIPAA 5010, EDI and XSD Schemas.

Personal Work Experience

Trux Mobile Application
- Developed an iOS mobile app using XCode with Swift.
- Programmed the REST web service using Visual Studio 2015, jSON, and Entity Framework with a PostgreSQL database.

www.class-party.com
- Developed a commercial web site using ASP.NET MVC 3 Framework.
- Using Entity Framework 4 as the middle ware.
- Using PostgreSQL 9.0 as the database.
- Administer, host, and maintain the web site using Amazon EC2 Cloud technology.

www.footballfrenzyonline.com
- Created a commercial web site, using ASP.NET with VB.NET server code and javascript client code
- Developing the web site and binaries using Visual Studio Express 2010.
- Using PostgreSQL 9.0 as the database.
- Administer, host, and maintain the web site using Amazon EC2 Cloud technology.

Professional Skills

- I have very strong troubleshooting and problem solving skills. I am proficient at exploiting weaknesses in systems and improving them.
- I am fluent in the software development life cycle (agile and waterfall) and actively participate in every phase from planning and design to implementation and maintenance.
- My familiarity of many programming languages makes it easy for me to quickly learn new skills and technologies.
- I am effective working in either groups or individually.
- My verbal and written communication skills are very strong.

References Available on Request