

Contact: <http://www.managedfusion.com/info/contact-us.aspx>

References: <http://www.linkedin.com/in/nickberardi>

Qualification Highlights

- Over 12 years experience developing software.
- Over 10 years experience developing applications for the web.
- Received a Microsoft MVP Nomination in 2009
- Popular Developer Blog at <http://www.coderjournal.com> with over 25,000 page views monthly.

Publications

- 2009-6-22 – ISBN 978-0470410950 – Lead Author – Published by Wrox – ASP.NET MVC 1.0 Website Programming: Problem – Design - Solution

Speaking Engagements

- 2009-10-17 – Philly Code Camp 2009.2 – Visual Studio 2010 Extensibility – presented on the options for extending Visual Studio 2010 for custom domain specific languages or DSL.
- 2009-10-17 – Philly Code Camp 2009.2 – Getting Started with Visual Studio – presented on Visual Studio 2008 and SQL Server Management Studio.
- 2009-4-18 – Philly Code Camp 2009.1 – Getting Started with Visual Studio – presented on Visual Studio 2008 and SQL Server Management Studio.
- 2008-9-17 – Philly.NET Meeting – ASP.NET MVC & Web 2.0 & Social Networking – presented on how ASP.NET MVC can be used in conjunction with social networks such as Twitter and Facebook.

Experience

Managed Fusion, LLC

July 2007 – present

Owner

<http://www.managedfusion.com>

- Own and manage my own business to provide services and architecture consulting to the clients of my company.

Contracted by SocketLabs, Inc

<http://www.socketlabs.com>

- Closely working with their management to help develop new initiatives on their award winning robust e-mail server software.

Contracted by ICON, Plc

Sr. Software Engineering Contractor

<http://www.iconplc.com>

- Successfully developed and deployed a proposal development system critical for bidding on multi-million dollar clinical trials.
- Developed in ASP.NET MVC, NHibernate, and SQL Server, which has resulted in a compressed development schedule, helping save the company millions of dollars in software development costs.

Vovéo

August 2007 – September 2008

Director of Technology Services

Malvern, PA

- Hired to **kickoff Vovéo's initiative for a Technology Group** to compliment their already strong Marketing Group.
- Defined new SEO and SEM opportunities, which **brought in over \$200,000**, for Vovéo that complimented their already strong marketing initiatives for their clientele.

- Worked closely, in strategic positioning, with the President and Vice President of Vové to close new business opportunities.
- Led the technology effort for a Web 2.0 e-commerce site which was an initiative to provide a competitor to the already popular classified listing site Craigslist.

IdeaPipe, Inc

January 2008 – June 2009

Chief Technology Officer (CTO), Co-Founder

- **Managed the day to day operations** and development of the company.
- **Responsible for 5 developers** that are part of delivering the project.
- IdeaPipe was conceived as a **mechanism for businesses to engage in Web 2.0 and gain valuable feedback** from their customers of features and improvements that can be made to their project.
- IdeaPipe was designed as a SaaS (Software as a Service) solution that was able to be cross branded to take advantage of marketing opportunities and customer engagement as the need arose for our clientele.
- The company was dissolved in June 2009.

Yellow Book USA

November 2006 – August 2007

Sr. Software Engineer

King of Prussia, PA

- **Completed a 3 month task of completely re-architecting the company's geography database** which resulted in more focused search results being returned to end user and an increase in positive feedback from the websites users.
- **Responsible for introducing a RESTful based architecture** to Yellow Books 4-tier architecture design. This facilitated the move from a Remoting based design. The RESTful design was much easier balanced across their web farm using standard COTS load balancers.
- **Wrote middleware module in C# and SQL 2000** which provided bridge between the Lucene/Java search engine via the REST protocol.
- Responsible for maintaining and enhancing the web interface of <http://www.yellowbook.com>.

LA Weight Loss Franchise Company

August 2005 – August 2006

Head of Software Development

Senior/Lead Software Developer

Horsham, PA

- **Lead a team of C# developers** to create from scratch a multi-national point of sale application in less than 4 months with successful new point releases each quarter.
- In 10 months time, since August 2005, my team has **developed a fully enterprise ready application**, called SlimPOS, that allows the franchises to track client, employee, and business related metrics in C# 2.0.
- The SlimPOS application is currently **deployed in over 200 centers worldwide** and is expected to grow to 450 centers by the end of the year, and **currently handles \$650 million worth of sales a year**. Over a billion dollars to date.
- I developed the SlimPOS application around a minimalist user interface design to create an interface that even the most computer illiterate person could use intuitively with minimal training.
- The SlimPOS application made **heavy use of .NET Remoting, in C#**, to accomplish communication between the client application and server application to keep the data in sync.
- The SlimPOS application uses a Windows Service that I designed called ActiveUpdate, that **replicates the data to the corporate headquarters using a Web Service** that I also designed called SlimPost.
- That data is then reported and interacted with at the corporate headquarters using the SlimNet application that was written in ASP.Net and C#.
- **Successfully rolled out Visual Studio Team Foundation Server (TFS)** to help facilitate good software development practices in my team as well as provide comprehensive bug tracking for the application developed in house.

Lockheed Martin

October 2003 – May 2005

Information Systems and Solutions

Commercial Software Engineer

King of Prussia, PA

- Developed a web-based management application, in C# and ASP.NET, with a peer developer and one part-time DBA, using SQL Server 2000, for individualized management and strategic positioning of employees with interest in becoming organization leaders.
- Team was awarded a Special Recognition Award from the VP of Operations and IT for work done on the project.
- I took the lead on making sure the system was secure by implementing role-based authentication, which led to a shorter development cycle.
- Solely responsible for the user interface of the web application, using CSS and XHTML. I had to make sure that it fitted the business needs, and as a direct result fitted the average users' needs.
- Project came in under budget and ahead of schedule, because of the diligent work from the team effort.
- Tasked to develop a printing system for a smart client application using C#, which was a critical part of the user's process when using the application. The printing component was designed for printing raw data from proprietary sources into a common format.
- As a result I was able to drastically reduce the old printing system that included 30+ files of code down to two files that were more manageable and streamlined to the processes of the smart client application. The new code provided the same functionality, look, and feel, as the old code; however it was more maintainable with my design.
- Acted in a supporting role at the Pennsylvania State Police Call Center in Harrisburg.
- Documented any problems that may arise in a concise manner to allow evaluation by the Software Vendor.

Lockheed Martin

January 2002 – August 2002

Engineering Co-Op

Newport News, VA & Syracuse, NY

- Solely responsible, in team of 20, for design and development of an interface definition and hardware/equipment acquisition database in C#, ASP.NET, and Access.
- In participation with Senior Software Engineer, conducted performance tests and security tests on a Linux system running multiple VMware Clients according to NSA test-specifications.
- In participation with peer engineer conducted research and design of server consolidation for a Nimitz Class Aircraft Carrier.
- Collaborated with knowledge management design project manager to interpret and apply emerging SCORM, AICC, and IMS standards to large-scale e-learning implementation.
- Provided tactical advice and troubleshooting to diverse groups of technology stakeholders and business decision-makers.
- Key role in evaluating and recommending enterprise-level solutions for implementation with major government clients.
- Served as liaison among content/media designers, software, systems engineers, and management to enhance cross-functional communication regarding technology applications.

Leadership

IdeaPipe, Inc

December 2007 – September 2008

Chief Technology Officer (CTO), Co-Founder

- Managed the day to day operations.
- Responsible for **strategic decision making with regards to architecture and development.**
- Held 25% of company's shares.

Vovéo

August 2007 – September 2008

Director of Technology Services

- Hired to **kickoff Vovéo's initiative for a Technology Group** to compliment their already strong Marketing Group.
- Served as Director of Technology Services, during my tenure I defined new SEO and SEM and Social Networking opportunities, which **continues to bring in \$200,000 plus of business each year**, for Vovéo, this new opportunity complimented their already strong marketing initiatives for their clientele.

LA Weight Loss Franchise Company

August 2005 – August 2006

Head of Software Development

- Successfully **lead a team in developing a multi-national point of sale application**, which is **critical to the day to day operations** of LA Weight Loss.
- Responsible for oversight of the rollout and QA to 450 franchise centers worldwide, in less than 4 months.

Education

The Pennsylvania State University – University Park

Bachelors of Science (BS) in Information Sciences and Technology

Focus in Software Design and Development

Graduated May 2003

Temple University – The Fox School of Business

Masters in Business Administration (MBA)

Expected Start Date Summer 2010