Alex Santantonio

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Objective

To utilize twelve years of experience in web development and implementation, and more than five years experience in team management within a Government environment, to benefit a Federal Agency's web and IT goals.

Skills

Programming Languages and Concepts:

- .NET and ASP.NET using C#, Object Oriented Programming, SOAP, XML, XSL, ASP, SQL, T-SQL, Database Design, JavaScript, ColdFusion, DHTML, CSS, XHTML/HTML

Operating Systems:

- Extensive experience on and knowledge of Windows 2000/2003 Server/XP/Vista platforms

Frameworks, Development Tools, and Servers:

- Microsoft .NET Framework 1.1/2.0/3.5, MS Visual Studio 2008, SQL Server 2000/2005, IIS 5.0/6.0, Visual Source Safe, Google Search Appliance, ColdFusion Server 5.0/MX

Miscellaneous:

- Five and a half years experience working onsite in a Federal Government environment managing public facing and highly visible web content
- Experience with web security, vulnerability assessment, and issue mitigation
- Full project lifecycle planning and support
- Expert in Section 508 compliant web application development
- Proficient with major system and platform Certification & Accreditation process
- Extensive experience in project management and team management

Work Experience

RMCI, Office of Personnel Management Web Contract, Washington, DC (July 2003 – Present)

Director of Application Development (Promoted July 2005 – Present)

- Direct manager of seven fulltime development staff, three senior level and four junior level
- Interacted directly with all levels of management within OPM to suggest appropriate technologies and software approaches, perform proof of concept implementations, and provide expert advice
- Oversaw the implementation of Web 2.0 initiatives within OPM including an agency-wide wiki solution and the development of an internal IT operating status blog
- Led the effort to migrate OPM web application development to utilize ASP.NET
- Coordinated the development of the Federal Investigative Services Division (FISD) Intranet applications, supporting the FISD field offices and remote investigators throughout the country
- Worked with Federal Management to develop the annual Web Team budget and resource estimates for FY06 – FY09
- Responsible for creating and verifying estimates on new and maintenance application work
- Directly involved in all aspects of web software development that require heightened security, high availability, protection of Personally Identifiable Information (PII) data collection, or are deemed "high visibility"
- Implemented policy and procedures to include data manipulation audit trails to provide a high level of accountability and security for all administrator managed content applications
- Responsible for documentation related to the OPM General Support System C&A process for the *www.opm.gov* remote web hosting environment
- Oversaw the development of all aspects of *www.telework.gov*, an OPM/GSA interagency project, including the interactive FAQs, News Releases, and their respective administrative interfaces
- Responsible for verification of 508 compliance and OPM accessibility standards for all application development produced by the Web Team
- Acted as a mentor to new hires and junior level team members
- Worked directly with customers on requirements gathering and technical specifications definition
- Developed, implemented, and oversaw the use of an XML configuration scheme to manage the look and feel associated with each OPM sub-site under *www.opm.gov*
- Implemented a "Page Inventory" system to catalog, define ownership, and automatically expire outdated material within *www.opm.gov's* 60,000 pieces of static web content
- Responsible for daily monitoring and administration of all OPM Web Team managed environments

Senior Developer/System Administrator (July 2003 – July 2005)

- Implemented a comprehensive failover/disaster recovery environment, performed failover exercises, and compiled related annual report documentation
- Coordinated the installation and managed the configuration of OPM's three Google Search Appliances
- Created and implemented the Federal Government Operating Status management module
- Developed and deployed the "OPM news release" and "what's new" administration, user display, and RSS feed applications on *www.opm.gov*
- Managed the implementation of OPM's WebTrends analytics tools
- Coordinated the install of OPM's WebXM content quality assurance tool
- Contributed to the search for an OPM Content Management System solution
- Developed and implemented a common authentication user management system for internal and external agency website users.
- Managed Web Team SQL Server database servers in the development and production environment
- Implemented a common template include system to ease future website redesigns
- Migrated the OPM Web Team to development using the ASP.NET framework exclusively
- Handled the configuration, maintenance, and upgrades associated with OPM's load balanced hosting environment

Doceus, Inc., Washington, DC (August 2000 – July 2003)

Senior Developer (Promoted December 2002 – July 2003)

- Primary developer in charge of small teams on several large scale web applications
- Primary developer on the translation of the Printing Industries of America's GAIN.net from a Java Servlet to ColdFusion based application
- Responsible for the integration and customization of Doceus' Association Management Software
- Primary developer for clients in the maintenance phase of their project lifecycle
- Prepared detailed technical specifications and functional requirements documents
- Assisted in the migration to a .NET development environment
- Created a C# windows service and tray application to automate systems administration tasks on production servers
- Leader of client-attended seminars on web hosting, ColdFusion development, ASP.NET development, web security vulnerabilities and network security best practices

Lead Developer (August 2000 – December 2002)

- Primary developer on several medium scale association and non-profit websites
- Team member on multiple corporate and startup enterprise level web applications
- Developed the shopping cart solution for *CustomCity.com*

NNRacing.com, Alexandria, VA – *www.nnracing.com*

Owner/Operator/Developer (June 1996 – Present)

- Manager of 20 administrators, moderators and contributors
- Developed in ASP using VBScript with a SQL Server 2000 DBMS, running on IIS 5.0
- Produced peak daily traffic of 60,000+ page views and 5,000+ unique users

Psychiatric and Psychological Services, Elyria, OH – *www.psychandpsych.com*

Web Developer, Network Administrator (1997 – 2008)

- Developer and designer of company website
- Implemented and administered Windows NT/2000 LAN environment

The Foxboro Company, Cleveland, OH – *www.foxboro.com*

Intranet Developer, Network Administrator (Summers 1998 and 1999)

- Developed the North Region Sales Tracking application using ASP and SQL Server 6.5
- Developed the Foxboro Engineering intranet site using Perl and MS Access

The Miami Student, Oxford, OH – *mustudent.muohio.edu*

Webmaster (August 1997 – May 1998)

- Designed, developed and maintained the website for the twice weekly publication

Education

Miami University - Oxford, OH
B.S., May 2000

- Systems Analysis and Computer Science

Additional Development

Web Hosting

Windows 2000/2003 Servers running IIS 5.0/6.0, SQL Server 2000/2005 and Microsoft DNS

- Responsible for the hosting of ten websites
- Email service provided using IMail Server from Ipswitch
- Remote administration using Windows Terminal Services
- Management of configurable hardware firewall which has a DMZ and LAN security solution
- Maintained a 99.9% server uptime since 2002
- Developed a fully automated data backup and recovery system using off-site, nightly archiving, local archiving, and mirrored RAID striping

References

Available upon request