MATTHEW D. COFER

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Developer focused on usability, compliance and manageability who is motivated by a passion for changing technologies and evolving standards.

PROFESSIONAL EXPERIENCE

Lead .NET Developer - MortgageDashboard, LLC. - Austin, Texas   **March 2007 – Present**

- Serve as Lead Developer responsible for the team that develops and maintains www.MortgageDashboard.com and its dependent sites.
- Lead team responsible for migration of the main application from .NET 1.1 to .NET 4.0. As part of the migration we are utilizing several new technologies including master pages, base pages, LINQ, LINQ-to-SQL, Generics, AJAX, jQuery and other ideals that reduce development time and increase productivity.
- Maintain and constantly develop new features for the administration website that runs independently of the main application. The administration interface was developed using .NET MVC 2.0 and LINQ.
- Upgraded all servers in the production datacenter from Windows 2003 32bit servers to Windows 2008 R2 64bit.
- Upgraded the production database from SQL 2000 to SQL 2008 without any downtime during business hours.
- Implemented hardware-based load balancing for the Windows IIS servers, increasing speed and reducing the chance of failure and downtime for the application.
- Migrated the continuous integration build environment to TeamCity, which offered many improvements including dramatically reducing the time needed to deploy changes to production. Using TeamCity, a weekly deployment schedule was implemented. The system completely automates the process of testing the application in a staging environment while automatically generating production build packages that are quickly and simply deployed to the production server.
- Migrated the entire code base source control to Mercurial from Subversion.
- Constantly re-factor existing, often inefficient VB.NET code with conflicting coding practices to C# using .NET 4.0.
- Constantly design, develop and implement solutions which integrate our application with third party services, often through web services using SOAP WDSL or HTTPS POST XML.
- Continuously develop and update the credit pulling services offered within the application. The services are web service based and are used nearly a thousand times per day.
- Work within an issue/bug tracking system that allows for management and prioritization of daily tasks and larger, long term projects.

.NET Developer / IT / Server Admin. - AdsLED, Inc. - Austin, Texas   **2003 - March 2007**

- Developed a purchase agreement application hosted on the internal corporate portal, with user interface, business logic and data layer coded as separate projects; used .NET master pages to create a consistent look and feel throughout the application; developed custom logins and error handling and used AJAX technologies to enhance the user experience.
- Developed a web traffic tracker in VB.NET/MS SQL that monitored performance of the corporate website.
- Continuously improved communication and data management to accommodate increasing needs of a growing company with server solutions utilizing RAID, rotating backups and redundant power across Unix and Windows platforms.

Information Technology Intern - Adam's Golf - Plano, Texas   **1999**

- In a collaborative environment, maintained and supported an entire infrastructure for 500+ employees, including telephony solutions, PC support and installation; supported all business related software and hardware
- Investigated and ultimately implemented Linux as a lower cost server solution than Microsoft solutions; utilized mostly for data storage management; maintained offsite tape-backup daily rotation on all of servers and clusters.

SKILLS

C#, VB.NET, MVC 1 and 2, JSON, JavaScript, jQuery, PHP, CSS, HTML, XML, SOAP WSDL, Visual Studio 2003, 2005, 2008 and 2010. Subversion, Mercurial, TeamCity, CruiseControl.NET, NANT, Internet Information Services (IIS), Apache, Microsoft SQL Server 2000, 2005 and 2008, MySQL, Windows 2003/2008 R2 Servers, Linux/Unix Servers, Mac OS X clients

EDUCATION

University of Texas - Electrical Engineering - Austin, Texas   **2001 – 2003**