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Timothy W. Mayfield

SUMMARY OF QUALIFICATIONS

- Visual Studio .NET, 2005, 2008, 2010, 2012 ($C^\#$, VB.Net, C^{++}, ASP.Net), Team Foundation Server
- SQL Server 2000, SQL Server 2005, SQL Server 2008/2008 R2, SQL Server 2012 (SQL, T-SQL, ADO, DAO, ODBC, XML, XSLT), REST, SOAP, WSDL
- HTML, DHTML, CSS, AJAX, JavaScript, jQuery, JSON, Perl, IIS, FTP, Java, Apache, PHP, MySQL
- Windows Server 2003/2008/2012, Windows XP/Vista/7/8, Hyper-V, CentOS, Ubuntu, VMWare
- SharePoint, Microsoft Office (Access, Excel, Word, Outlook, PowerPoint, Visio, Project)

EXPERIENCE

2011 – present   Topia Technology   Tacoma, WA

Web Development Manager

- Manage developers whose skills included ASP.NET, C#, SQL Server, JavaScript, PHP, Drupal, WordPress, DotNetNuke, MySQL, Windows Server, CentOS, Ubuntu.
- Advise and support team members throughout development process.
- Facilitate technology, learning, and growth opportunities for development team.
- Delegate tasks and responsibilities to appropriate personnel.
- Develop standards, best practices, and architectures.
- Manage performance standards, perform review of team members, discipline as necessary.
- Define, plan, and execute projects according to set deadlines, budget, scope, and technical standards.
- Responsible for managing domains, hosting environments, and external web development vendors.
- Stabilized web hosting environment by reviewing application settings, database issues, and server requirements, also required rewriting code, managing relocation efforts, and training support staff.
- Performed code reviews, made recommendations, created training documentation, set new expectations with development team.

2007 – 2011   Topia Technology   Tacoma, WA

Senior Web Developer/Web Developer

- Developed websites for LIHEAP, Puget Sound Energy, Lighthouse, Columbia Bank, Port of Tacoma, Tacoma Art Museum, and others.
- Developed web applications using VS.NET 2005, VS.NET 2008, VS.NET 2010, ASP.NET, $C^\#$, AJAX, JavaScript, T-SQL, XML, CSS.
- Responsible for all aspects of programming, database, web deployment.
- Web application development support for Internet Explorer, Firefox, Safari, and Chrome browsers.
- Installed and configured web applications using ASP.NET, IIS, SQL Server.
- Performed weekly build of one major web application, including pre-compiled ASP.NET code, database scripts, live environment.
- Designed, maintained, and executed automated tests against major web application.
- Troubleshooting and debugging applications.
- Rewrote numerous T-SQL stored procedures dramatically improving their performance.
- Performed SQL Server database analysis and applied best practices resulting in improved performance.
- Mentored Jr. Web Developer for a year.
- Trained and mentored junior-level developers at Harbor Wholesale.
- Provided on-site training and development for Washington State Historical Society and LIHEAP.
- Discussed and/or advised on best practices for ASP.NET, $C^\#$, JavaScript, CSS, T-SQL, database design.
- Was main information resource for SQL Server, database queries, Reporting Services.
- Developed against and contributed to improvements upon standardized CMS web application.
- Created calendar module with recurring date management.
- Created custom security extension for SQL Reporting Services.
- Configured SQL Reporting Services for secure web access using forms-based security.
- Re-factored SQL Server databases to 3NF.
- SQL Server Agent, DTS packages.
- Windows Server management.

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2006 – 2007   Microsoft *through Volt Technical Services*   Redmond, WA
Software Design Engineer – Test
- Developed C$^\#$ applications using Visual Studio, ASP.NET, SQL Server, JavaScript, programming against Object Models including WTT and Product Studio, WMI Script.
- Installed and configured web applications including IIS, SQL Server.
- Cross-team point of contact for team-developed web application.
- Troubleshooting and debugging applications.
- Re-factored SQL Server database to 3NF.
- Developed scripts and answer files for installing applications.
- Created MSI package for automated installation covering SQL Server databases, IIS virtual directories, web applications, and windows services.
- Lab machine support that included application, network, and operating system issues.
- Windows script programming using the following languages: Perl, VBScript.
- Developed reports using SQL Server databases and WTT/PS object models.

2005 – 2006   Taco Del Mar *through Robert Half Technology*   Seattle, WA
.NET Programmer/Report Developer
- Developed C$^\#$ application to connect and transfer data from Access databases to SQL Server.
- Data Analysis and documentation of Access database structures.
- Utilized XML, log file, Windows GUI, SQL, data adapters, datasets, and stored procedures.
- Designed and coded new reports for use in existing web application.
- Created stored procedures in SQL Server for advanced queries needed by these reports.

1995 – 2005   PMI Dental Health Plan   Cerritos, CA
Database Administrator/Systems Specialist, Sr.
- Increased user production through database-driven automation with Word, Access, and Excel VBA.
- Used OLE to control, query data, and transfer information from other Office applications from inside Access, Excel, and Word, passing control between programs for user accessibility.
- Modified legacy database and UI to increase functionality and update to current business practice.
- Designed and developed two databases for tracking HIPAA compliance mailings.
- Created VBA macros for automating repetitive Word and Excel tasks.
- Created advanced queries and reports for data analysis and reporting.
- Developed front end GUI's for database access.
- Validated database integrity using queries and reports.
- R&D and beta testing of XML database from Word document to PDF export.
- Trained users on software including Access, Excel, and Word.
- Provided in-person software troubleshooting for users.
- Converted Word documents into data suitable for DB2 retrieval.
- Automated a two-week manual Excel project resulting in a two-hour processing time.
- Automated an estimated 3000+ hour Word conversion project resulting in 82-hour processing time.

EDUCATION

2011 – 2013   University of Phoenix
- Master of Information Systems

2005 – 2008   University of Phoenix
- Bachelor of Science in Information Technology

2005 – 2006   SkillSoft
- Visual Studio .NET (C$^\#$), SQL Server, ASP.NET, ADO.NET, JavaScript, CSS, XML, XSLT

2004 – 2005   Mindleaders
- Visual Studio .NET (C$^\#$, C^{++}, VB.NET), SQL Server, ASP.NET, ADO.NET, JavaScript, CSS, HTML, Dynamic HTML, XML, XSLT, IIS, OOAD, RDBMS, GUI Design, Client/Server Technology

1997 – 1998   NRI
- Visual Basic, C, Application Development, Computer Technology