

WILLIAM CLIFFORD, BSEE

325 SAN JOSE AVE. • SAN FRANCISCO, CA 94110

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OBJECTIVE

The ideal position would be a short to mid term contract engagement that would provide a technical challenge as well as an opportunity to expand my communication and leadership skills.

TECHNOLOGICAL EXPERTISE

Development Tools: Visual Studio .Net and 6.0, Microsoft BizTalk 2000, Interwoven Teamsite, Allaire HomeSite, Microsoft Server Query Analyzer and Profiler, Microsoft SQL Server Data Transformation Services (DTS), and Microsoft Application Test Center.

Languages: Microsoft C#, Visual Basic, VBScript and ASP, Java, JSP and JavaScript, PL/SQL, Fortran, C.

Open Standards: Web Services (SOAP and WSDL), XML and XSL, HTML and CSS.

Operating Systems: Windows 2000 Server and Workstation, Red Hat LiNEX.

Databases: Microsoft SQL Server v2000 and Oracle 8i.

Client / Server Systems: Microsoft Content Management Server 2001, Microsoft SharePoint Server 2001, Microsoft Commerce Server 2000, Microsoft Exchange v5.5 and 2000, PC DOCS (Hummingbird) Document Management System, iManage Document Management System, RightFAX Network Faxing, Interface InterAction Contact Management Software.

Networking: Installation and configuration of Bay Networks, Cisco and 3COM hubs and switches. Including the installation and configuration of traffic monitoring tools (primarily 3COM's Transcend and Bay Networks Optivity tools).

Infrastructure: Installation, maintenance, and troubleshooting computer hardware consisting of Compaq, HP and Dell Servers and Workstations. Built RAID 5 storage arrays. Installed and configured several Optical Storage platforms. Built Clustered Microsoft SQL Server database using SQL Server 2000 running on Windows 2000 Server.

PROFESSIONAL EXPERIENCE

wine.com

San Francisco, CA

Contract Developer

June '03 – December '03

Assisted in several development efforts including a rebuild of the Shopping Cart, a reporting tool for wine.com affiliates, a caching mechanism desired to reduce database requests, and a configurator utility which would swap out shopping cart items when a customer switched states. The majority of the development was done in ASP, but the affiliate reporting tool was developed using Microsoft .Net in C#. Also assisted in troubleshooting and debugging code defects on the site, and helped streamline the code deployment process.

Dimension Data North America

San Francisco, CA

Senior Consultant

October '99 – February '03

Senior consultant in Dimension Data's Application Development Group. Tasked as an application architect and lead developer working with various technologies, including Java, Microsoft's DNA and .Net Frameworks, as well as Web Services. As a technical lead, responsibilities included providing the architecture and framework for an application as well as providing technical guidance to other team members. As a lead consultant, acted as a communications medium between clients and project management.

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PROFESSIONAL EXPERIENCE CONTINUED

The Gap, Inc

Contract Engineer

San Francisco, CA

March '99 – October '99

Hired as an independent contractor to assist in application deployment development. Tasks include developing installation scripts for domestic and international application rollout. Rollout package included various upgrades, patches, and new installations for both Microsoft NT Servers and Workstations.

WinStar Professional Services / LANSystems

Consultant

San Francisco, CA

August '96 – March '99

WinStar Professional Services was a consulting firm specializing in network integration and Knowledge Management Solutions. The Knowledge Management Systems include a document management system consisting of a File Server and SQL Database, as well as email and desktop faxing abilities. Other tasks included the design of local and wide area network infrastructure to support the system design, server and client workstation builds, and application integration between the software.

EXPERIENCE SUMMARY

- Assisted in redesigning and developing Shopping Cart for wine.com. Streamlined the checkout process, making it easier for users to make purchases. Updated the process to better handle shipping state changes so less items were dropped from the cart.
- Designed and developed an affiliate reporting tool that allowed wine.com affiliates to track purchases made off their site. The tool allowed for roll based security so that the affiliate party could add users on their own without wine.com assistance. The tool was developed using the .Net framework and written in C#.
- Assisted in the development effort for a client/server prototype built in .Net technologies. The prototype was built using Microsoft's .Net IDE and was written in C#. This effort focused on the ability to build reusable, independent components within .Net.
- Lead the development effort for integrating a document management system with an Intranet portal application. The application was a Microsoft based, multi-tier solution, built using standard ASP and COM+ components.
- Lead developer and architect for developing a custom content management system for a Mortgage Broker site. The primary purpose of this system was to allow site authors to quickly update content on their site in the easiest way possible. This was a Java based, two-tier application residing on an iPlanet Web Server.
- Lead developer and site architect for a Microsoft based prototype website. The primary purpose of this prototype was to feature Microsoft's backend server technology, integrate several systems, and feature some minimal multichannel technology. This prototype was developed using Windows 2000 Active Directory, XML and XSL, SOAP and Web Services, MS Exchange 2000, MS BizTalk 2000, MS SQL 2000, and Oracle 8i. The prototype supported both the standard HTML browser as well as some WML browsers.
- Lead the development effort for incorporating security and personalization services, using Microsoft Site Server, for a Business to Consumer real estate website. The application was a Microsoft based, multi-tier solution, built using standard ASP and COM+ components.
- Assisted in the implementation of a Knowledge Management system and workstation rollout at a 200+ law firm, utilizing Microsoft's BackOffice Suite, PC DOCS DOCSOpen document management software, Interface InterAction contact management software, and Carpe Diem time tracking software.

EDUCATION AND PROFESSIONAL TRAINING

Microsoft Certified System Engineer (MCSE)

San Francisco, CA

January '99

University of Michigan, College of Engineering

Ann Arbor, MI

1992 - 199

Bachelor of Science, Electrical Engineering