

Lucas Baker
260 East Reynolds Road, Apt. 28 Phone: 859-245-5872
Lexington, KY 40517
Baker_Lucas@hotmail.com

OBJECTIVE

With over eight years experience working in the field of Internet development, my work has ranged from development of traditional static web sites to implementation of dynamic e-commerce solutions. I have also deployed infrastructures to support these transaction-based web solutions. I maintain an extensive knowledge of the Microsoft product line. And have the ability to learn and deploy new technologies quickly and efficiently.

EXPERIENCE

2/2002 – 4/2002 GNS Information San Diego, California
Technologies, Inc.

Contractor

Designed and implemented corporate website for GNS Information Technologies, utilizing Microsoft Internet Technologies, such as VBScript, ASP, JavaScript, and DHTML. Architected and developed customer response system.

Re-architected and developed website for GNS client, secounselors.com. Developed event signup and registration application and administrative tool.

1/2001 – 11/2001 Xelan, Inc. San Diego, California

Contractor

Served as senior architect and technical lead for a distributed financial planning and money management company. Architected and developed membership-based web library application. Authored and re-designed existing web architecture to conform to revised business requirements. Utilizing XML, DHTML, Java Script, ASP, ADO, and Microsoft SQL Server to provide rich end-user interface and flexible application design. Interfacing with marketing and sales groups to address specific business requirements and marketing needs. Authored administrative utilities to add content, enable and disable user accounts, make simple changes to the remote system database, and track website visitors.

Architected, developed, and maintained e-business services for distributed financial planning operations. Provided updated online library for all financial counselors separate from the content for members, available via database and the Internet, of documents, forms, and memoranda, administered via custom-built content administration tool.

5/2000 - 12/2000 Spectria, Inc. San Diego, California

Senior Consultant

Served as architect and senior developer for financial brokerage, LPL Financial, account view project. Designed traditional Windows DNA application, utilizing Microsoft and IBM technologies, including DB2, ASP, HTML, JavaScript, and enhancements to user registration process. Authored use-case and functional specification document for next stage implementation. Architected and authored object model for business and data layers of application. Co-authored technical specification and infrastructure requirements documents, detailing development and migration plans.

Designed and architected phase two implementation of e-commerce site for client, PriceSmart, Inc. Setup and deployed remote administration functionality on production web server. Implemented staging environment for testing prior to deployment. Deployed automated DTS transfer of data from Mainframe system.

Co-authored analysis recommending re-deployment of Perl Scripts and re-configuration of Unix-based web server to more successfully interact with Oracle Application Server.

2/2000 - 4/2000 Collegeclub.com San Diego, CA

Contractor

Developed web-based content administration tool for client, collegeclub.com. Utilized two-tier application architecture, employing ASP and Transact-SQL, in order to migrate existing static content to dynamic database-driven application.

10/1999 - 2/2000 First American Interactive San Diego, CA

Contractor

Technical Lead for Application Support group for four months at client, First American Financial Interactive Division, supporting ASP, Visual Basic, and SQL Server technologies comprising business-to-business e-commerce site, FASTWeb. Authored and implemented support procedures and guidelines, as well as staffing team. Coordinated with Configuration Manager to roll defect corrections from test to production systems. Served as Technical Lead on a variety of large-scale defect correction or enhancement projects. Responsible for defect correction prioritization, assignment, and status tracking.

8/1999 - 10/1999 Charles Schwab San Francisco, CA

Contractor

Collaborated on implementation of internal web-based advisor referral application for client, Charles Schwab & Co, the largest provider of online brokerage services, utilizing ASP, MTS, and Oracle. Recommended and implemented database schema changes on Oracle database to support new functionality required by application, including creation of appropriate indexes and stored procedures. Interfaced with users to determine requirements and met regularly with Project Manager and development team to determine status and functionality. Designed and implemented test application for updating static content via web-based interface. Recommended changes to web farm architecture to support new functionality.

6/1999 - 7/1999 Bestfares.com San Diego, CA

Contractor

Re-engineered MTS Objects, originally written in RDO, to conform to ADO standard in VB 6.0 environment for client, bestfares.com. Deployed ASP application to support distribution of selected Best Fares content to Travelocity Newsdesk, as part of Netscape Netcenter portal. Co-developed deployment strategy for transfer of web hosting from east coast to west coast. Implemented operation of data replication from main publisher SQL Server on east coast to boxes on west coast. Setup and configured SQL Server databases and IIS/MTS applications on west coast boxes.

10/1998 - 5/1999 San Diego County District San Diego, CA
Attorney

Computer Applications Specialist

Developed Child Support tracking software to be considered for statewide deployment. Responsible for documenting and perfecting data conversion process for Fiscal module. Provided input on design of software architecture, including implementation of web-based interface for data distribution, and including COM and MTS objects for Business Rule validation. Developed documentation for Functional Specification of new system, including thorough documentation of existing infrastructure. Developed three-tier risk management application in VB6, utilizing MTS and SQL Server 7.0.

11/1997 - 6/1998 Lightspeed Net Bakersfield, CA

Contractor

Largest Internet Service Provider in Central California. Provided input on marketing and technology focus for next five years. Developed e-commerce solution for local surplus parts distributor utilizing Active Server Pages, Microsoft SQL Server 6.5, Visual InterDev, and IIS

12/1996 - 7/1997 VitekNet San Diego, CA

Contractor

Regional Internet Content Provider. Provided support and deployed Windows NT-based company infrastructure. Participated in company's initial marketing strategy for launch

in early 1997. Recommended focus on newer Internet technologies and support for emerging Microsoft Internet solutions, such as Active Server Pages and IIS.

10/1996 - 5/1997 DCS, Inc. Coronado, CA

Multimedia Specialist

The U.S. Navy's Metrology Calibration Project (MEASURE). Assigned to develop a strategy to implement distributed data application via the Internet. Documented existing infrastructure, recommended migration of legacy systems to Windows NT based solution to support Microsoft SQL Server – transactional database. Developed working prototype of web based application, modeled after existing systems, utilizing Microsoft SQL Server 6.5, Visual FoxPro 3.0, and IIS. Wrote white paper detailing implementation of Internet based data application and describing system architecture.

6/1994 - 8/1996 MitchCraft Communications San Diego, CA

Contractor

Applied experience as internet user to development of MitchCraft corporate website, authored numerous other web sites including the Web Shopping Network and Lightning Video, utilizing Microsoft FrontPage, for deployment on standard Unix -based Apache web server, and provided input on future technology focus by recommending support for Java and other emerging Internet technologies.

**ADDITIONAL
INFORMATION**

I have specialized skills in the following areas:

Operating Systems: DOS 6.22, Windows 3.1, 95,98, NT 4.0, 2000, ME, Windows XP, Windows .NET Server

Applications/Productivity: Office 95,97, 2000

Development Tools: Visual Basic 5.0, 6.0, Visual InterDev 1.0, 6.0, Cold Fusion, Visual FoxPro 5.0, 6.0, Visual J++ 1.0, 1.1, 6.0, Microsoft Frontpage 1.1, 97, 98, 2000, DB2 7.1 Windows NT Developer Edition, Visual Studio .NET.

Other Technologies: IIS 2.0, 3.0, 4.0, 5.0, MTS 2.0, Index Server 1.0, 2.0, 3.0; Exchange 5.5, 2000; ADO 1.5, 2.0, 2.1; Site Server 2.0, 3.0, XML, XSL, Onesoft OneCommerce, SQL Server 6.0, 6.5, 7.0, 2000.

References are available upon request.