
TECHNICAL EXPERTISE

- HTML, XHTML, DHTML, CSS
- PHP, ASP, JSP, Cold Fusion
- JavaScript, jQuery
- SQL, MySQL, ODBC, SQL Server
- Symfony, Code Igniter – PHP Frameworks
- Drupal, Joomla, Alfresco, Liferay, Sugar CMS
- Google Urchin and Analytics, OpenX Ad Server
- Amazon S3, Amazon EC2
- Visual Basic, VBScript
- oView, Endeca, and Jacada Product Suites
- Familiar with Java, C#, .NET
- Application design, development, and management
- Team / Development Lead
- Web site architecture and development
- Web product design and development
- Object-oriented design and implementation
- Source Control Systems – SVN, VSS, CVS, PVCS
- Enterprise search and guided navigation
- Web Server Administration: Apache, IIS – Win/UNIX
- Mainframe, AS/400, middleware integration
- Technical sales, training, and support
- Documentation, user manuals, and training materials

CAREER PROGRESSION

Lead Developer

06/2009-08/2011

America's Test Kitchen – Brookline, MA

Permanent Position

- Helped to grow department from 5 to 15 positions
 - Resume review, phone screen and 1st round interview with decision making for candidate continuation
 - Performed 6 and 12 month reviews as well as salary recommendations
- Responsible for 24/7 Tier 2 support for all websites and their servers:
 - AmericasTestKitchen, CooksIllustrated, CooksCountry, and CooksCountryTV
- Led day to day development and long term project schedules
- Liaised between development and internal business centers
- Mentored Developers
- Responsible for AmericasTestKitchen.com website redesign resulting in increase of over 200% unique visitors
- Introduced Agile methodology, source control (SVN) and automated system monitoring
- Instituted Test Driven Development, code reviews and unit testing
- Championed and managed Load Balancer, CDN and several other site optimization initiatives
- Managed Public and internal DNS for websites as well as Web servers on both Unix and Windows
- Evangelized Open Source Solutions resulting in many sweeping changes
 - PHP & Web Services (SOAP) which are now the standard for all website development
 - Migration and standardization to Flowplayer Video player for all sites
 - New search engine technology to replace SQL Full text search (SOLR)
 - Replaced outdated existing ticket system and managed the solution (TRAC)
 - Implemented and managed first UNIX Servers at ATK (Ubuntu, CentOS, & Red Hat)

Technologies used include:

PHP, CSS, HTML, JavaScript, jQuery, SqlServer, Code Igniter, SVN, ASP, Google Urchin, Google Analytics, SOAP and Rest WebServices, OpenX Ad Server, Flowplayer, Unix & Windows Server Mgmt

Independent Contractor

12/2008 – 06/2009

Canfield Scientific, Inc . – Fairfield, NJ

Contract Position

- Sole developer for site migration – ASP to PHP
- Complete site re-architecture and design
- Conversion from static pages to dynamic content
- Implemented tableless layout

Technologies used include:

PHP, CSS, XHTML, JavaScript, jQuery, MySQL, Symfony, SVN, ASP

CAREER PROGRESSION

(CONTINUED)

Senior Developer**08/2006 – 12/2008****Optaros Inc. – Boston, MA***Permanent Position*

- Core member oView Design and Development
- Implemented oView for NFL Patriots Calendar App
- Team lead for up to 12-person teams
- Application design and implementation
- User interface, logic, and data tier development
- Implementation/customization Alfresco, and Liferay

Technologies used include:

- PHP, CSS, xHTML, JavaScript, jQuery, Ajax, MySQL, XML, Web Services, Amazon S3, Amazon EC2, Alfresco, Drupal, Symphony, Google Urchin, Google Analytics, SVN, TIBCO, DemandWare, ASP, VB

Independent Contractor**10/2005 – 08/2006****Endeca Inc. – Cambridge, MA***Contract to Hire Position*

- Web site design and development
- Enterprise search and guided navigation
- Technical documentation
- Tier Two customer support

Technologies used include:

ASP, PHP, JSP, CSS, xHTML, JavaScript, MySQL, SqlServer, XML, SVN, Endeca Suite, MS Source Safe

Senior Product Consultant**11/2003 – 10/2005****Jacada Inc. – Atlanta, GA***Permanent Position*

- Enterprise System Web enablement
- System design and development
- Project management
- Technical lead
- Tier Two customer support
- Training and mentoring

Technologies used include:

ASP, PHP, JSP, CSS, xHTML, JavaScript, SqlServer, MS Source Safe, Jacada Suite, Mainframe, AS/400, Unix

Independent Contractor**11/2002 – 11/2003****ASCO Power Technologies – Florham Park, NJ***Contract Position*

- Design/develop new Web applications
- Maintain/enhance existing applications
- Automate/Web enable existing manual processes
- User requirements gathering

Technologies used include:

ASP, PHP, CSS, xHTML, JavaScript, SqlServer, MS Source Safe, ClientSoft Product Suite, AS/400

Professional Services Engineer**11/1996 – 11/2002****ClientSoft Inc. (Now DataDirect) – Miami, FL***Permanent Position***Consulting Solutions Developer****01/2001 – 11/2002**

- Created and managed the *Solutions Team*
- Formalized New Technology evaluations
- New technology research and development
- Tier Two customer support

Consulting Applications Developer**01/1998 – 01/2001**

- Product and project management
- Tool development
- Web architecture, design, and development
- Database design

Development Engineer**10/1996 – 01/1998**

- System architecture
- Sales support/trade shows
- System development
- Training and technical support

Technologies used include:

ASP, PHP, Cold Fusion, JSP, CSS, xHTML, JavaScript, SqlServer, Oracle, Informix, Mainframe, AS/400, Unix, Visual Source Safe, ClientSoft Product Suite

HIGHLIGHTED PROJECTS

- **America's Test Kitchen** – Responsible for organizing and leading development of AmericasTestKitchen.com redesign. Project included the differentiation for the TV and Radio programs as well as introduced a 3-tier membership model. Responsibilities included developing scoping documents with the business owners and working with project management to develop and maintain project plans. Also, primary developer for PHP layer with integration to the in house content SOAP web services as well as 3rd party Rest services. Resulting in 200% unique visitor increase.
- **America's Test Kitchen** – Led design and implementation of multiple server environment fronted by load balancer and CDN replacing existing architecture of single windows server with maxed capacity. Migration was a 2-step process with the interim configuration being 3 single processor physical machines. Final configuration was 3 multi-processor physical machines running 4 windows and 4 Linux virtual servers for vastly increased parallelization of work, redundancy and user volume capacity. VM server configuration and image deploy was handled by 3rd party.
- **Fannie's Last Supper** – Sole developer responsible for rapid development of website to be used for Press and Marketing of the Fannie's Last Supper book launch. Project timelines were very tight with requirements for blog, news, photo-gallery, underwriters section and video player integration. Joomla was chosen for the platform with integrated jQuery slide show / light box and Flowplayer video player. Project was completed in less than 3 weeks.
- **Canfield Scientific Inc.** – Client wished to implement latest technologies, migrate to a tableless layout and redevelop site for ease of maintenance and customization. They also wished to be able to easily add new functionality and internationalize the site. Existing website consisted of over 200 static HTML pages and an additional 200 ASP support routines. The delivered solution was an entirely dynamic website with an administrative interface to manage content as well as page layout. The 200 static pages were reduced to 1 layout page and 5 support routines.
- **Optaros Inc.** – Involved in complete site redesign/re-platform for billion-dollar U.S. retailer's consumer Web site. Led team in charge of middle tier integration. Components included Web services for real-time transactions to data tier legacy systems, nightly batch processes for bulk updates, and data migration from legacy systems to new platform.
- **Optaros Inc.** – Part of a small international team developing a high-availability Web product allowing customers to control content centrally and deliver through a simple JavaScript call on target sites. Allowed a full-featured, fully functional application to be placed on remote Web sites instead of a traditional banner ad or requiring extensive coding. Also designed to enable any users to place the application on their Web site. Currently used by the Patriots NFL team for their Web site Calendar App and on Facebook. Based almost entirely on Open Source components.
- **Endeca Inc.** – Implemented site-wide guided navigation and search for a world-leading electrical parts manufacturer. ASP-based Web site utilizing Ajax for search type ahead and product detail retrieval. Manufacturer that produces millions of parts used Endeca's product suite to enable users to search by description or part number.
- **ClientSoft Inc.; Jacada Inc.** – Led several projects for Fortune 100 companies to integrate legacy systems for B2B and B2C Web applications. Included top 10 national insurance companies, world-leading consulting organizations, and leading beverage manufacturer.

EDUCATION

University of Massachusetts, School of Management, Amherst, MA; 1996.

BBA: *Cum Laude*; General Business, Concentration in Computer Business Applications.