

David Lozinski

lozinski@yahoo.com

SUMMARY:

Senior IT Specialist, Software Engineer, and Web Developer with multiple professional certifications, several work performance awards, team leadership experience, and more than 16 years of professional work experience.

Responsibilities included web development, software programming, server administration, and system design, maintenance, and support across a wide spectrum of organizations such as:

- Western Australia's Department of Justice (DOJ) and Department Attorney General (AG)
- U.S. Department of Homeland Security (DHS)
- U.S. Customs and Border Protection (CBP)
- U.S. Internal Revenue Service (IRS)
- NASA
- UUNET / MCI Worldcom
- TRW
- Loral AeroSys / Lockheed Martin

CAREER HIGHLIGHTS:

- Programmed and supported multiple systems for Western Australia's DOJ including the Integrated Court Management System (ICMS), Fines and Enforcement Registry (FER), and Electronic Transcript Request System (ETRS)
- Designed and developed systems to support the mission of the U.S. Department of Homeland Security's Customs and Border Protection division including web-based applications used by the Assistant Commissioners of the U.S. Customs Service to monitor all ongoing U.S. Customs projects.
- Appointed principle web developer to design and implement the "Highwaynet" website which was tied into the Virginia Department of Transportation's (VDOT) highway cameras to provide live traffic video feeds to paid subscribers.
- Developed part of the java-based desktop user interface supporting the IRS Tax System Modernization (TSM) initiative.
- Installed hardware, laid network cables, and programmed components of the Hubble Space Telescope Ground System located at the Goddard Space Flight Center.

SKILLS EXPERIENCE:

<u>Languages</u>	
HTML / DHTML	C#
CSS Style Sheets	Java
CGI / Servlets	JavaScript
Perl	Java Server Pages (jsp)
PHP	Active Server Pages (asp)
SQL	Visual Basic (VB) Script
	Visual Basic .NET

<u>Operating Systems</u>	
Sun Solaris	Windows Servers
Linux	Macintosh OS
SGI IRIX	FreeBSD
DEC Ultrix	SCO UnixWare
Amiga Unix	Amiga OS
HP VUE	

<u>I.D.E.'s</u>	<u>Databases</u>
MS Visual Studio .NET	SQL Server
HomeSite	Oracle
FrontPage	MySQL
DreamWeaver	MS Access

<u>Webservers</u>
Apache
IBM Web Sphere
Microsoft Internet Information Server (IIS)
Netscape SuiteSpot Servers

<u>Video Editing and Production</u>	
Sony Vegas Pro	Adobe Premiere Elements
Roxio Video Wave	Adobe Premiere Pro
Cyberlink Powerdirector	

<u>Graphics / Miscellaneous</u>	
Adobe Photoshop	WebTrends
Macromedia Flash	Crystal Reports
Adobe Acrobat Writer	SQL Reporting Services

EXPERIENCE:

Unisys Corporation

Western Australia's Department of Justice (DOJ) and the Department of the Attorney General (AG)
Perth, Western Australia, Australia

Consultant, (October 2006 – Present) - Full Time

- Assisted in the conversion, support, and development of MATE .NET for Western Australia's Public Trustee Office (PTO).
- Maintained Western Australia's AG's Fines and Enforcement Registry (FER) system using Microsoft's C# and Visual Basic .NET languages.
- Established SQL Transactional Replication using SQL Server 2000 and 2005.
- Designed and programmed the interface to Western Australia's DOJ's Electronic Transcript Request System (ETRS) used by customers and internal personnel to request and/or upload transcripts and view information related to court proceedings from Civil and Criminal Court up through the Supreme Court.

US Customs Office of Information Technology (OIT), Department of Homeland Security (DHS),
Springfield, Virginia

Software Engineer, (June 2002 – September 2006) - Full Time

- Automated US Customs' Online Project tracking And Reporting (OPAR) website using ASP, VB Script, and Microsoft Access. Ported the system to WebSphere, Java Server Pages, and Oracle for inclusion into the DHS network architecture.
- Used Crystal Reports to dynamically create and automate multiple views, data charts, and financial reports.
- Developed multiple web-based applications to support Customs' operations including a "Helpdesk" and "Configuration Control Board" using Macromedia's "DreamWeaver" and "DreamWeaver UltraDev" products.
- Appointed Project Manager to gather/document requirements, outline implementation and test plans, and be responsible for the timely delivery of multiple applications.
- Programmed Visual Basic .NET applications with Microsoft's Visual Studio .NET to assist in the maintenance of network drives and the enforcement of network policies thereof.
- Installed, configured, deployed, and administered users' Windows desktop workstations.
- Supervised design upgrades and enhancements to US Customs' Lotus Notes Applications.
- Served on the US Customs' Technical Review Committee (TRC) to decide which software packages and technologies would be approved for use within the US Customs service.

Contract Work (September 2001 – June 2002)

- Developed various applications using ASP, PHP, Perl, JavaScript, CSS Style Sheets, and DHTML.
- Converted web-based systems to other technologies and platforms.

Diamax, Fairfax, Virginia

Senior Internet Application Developer and Team Leader, (June 2001 – September 2001) - Full Time

- Designed, Developed, Implemented, and Maintained specialized internet applications using a variety of technologies including ASP, Perl, PHP, MySQL, MS Access, SQL Server, and HomeSite.
- Lead the adaptation of Diamax Content Management applications to other technological platforms.
- Installed, Configured, and Administered multiple servers running Linux, Windows NT, and MySQL.

EYECAST, Herndon, Virginia

Senior WebMaster and Web Development Supervisor, (March 2000 – May 2001) - Full Time

- Managed teams consisting of server administrators, programmers, and web developers to deliver various web-based applications and functionality for corporate and customer use.
- Created and supervised operations of the company's Intranet Web Portal.
- Installed numerous web servers and used WebTrends software to analyze the server logs.
- Programmed and Implemented various web-based systems using Active Server Pages, Visual Basic Script, Cascading Style Sheet definitions with DHTML, SQL, Notepad, Frontpage, and HomeSite.

UUNET Technologies, Fairfax, Virginia

Senior WebMaster, (May 1998 – March 2000) - Full Time

- Designed the framework for Systems Engineering's Apache-based Intranet Web Server.

- Worked with Engineers, gathered requirements, and identified the best implementations for their web-based projects including a "Vendor/Product tracking/comparison system" and a "Library system" with ASP, Perl, Javascript, and CGI implementations.
- Produced custom internal multimedia movies.

TRW, Merrifield, Virginia

Webmaster / Engineer, (June 1996 - May 1998) - Full Time

- Designed and Implemented the IRS TSM Desktop in Java using Microsoft's Visual J++ Visual Studio Development Environment, IBM's Visual Age for Java, and Sun Solaris' Java Development Kit.
- Created interactive web sites using DHTML, PERL, Java Servlets, JavaScript, and CGI on a Sun Sparc Station network to support software engineering and development that were associated with the TSM project within the IRS.

Loral AeroSys/Lockheed Martin, Seabrook, Maryland

Associate Programmer, Database Management, (January-August 1995, June-August 1994) - Full Time

- Assisted in the Programming and Advancement of a real time system for the Hubble Space Telescope using the graphical development software "LabView".
- Appointed Principal Network Administrator of the Central Intercommunications System for the new Hubble Telescope Ground System which utilized Silicon Graphics Workstations, Power Macintosh Systems, and various PC/Windows platforms.
- Arranged, Constructed, and Produced World Wide Web pages for NASA employing multiple graphic packages including "SGI Image Works", "Corel Draw", "Adobe Photoshop", and "Paint Shop Pro".

EDUCATION / CERTIFICATIONS:

- ✓ **Microsoft Certified Technology Specialist (MCTS) .Net Framework 2.0 Windows Applications**, Microsoft Corporation, May, 2008.
- ✓ **Microsoft Certified Systems Engineer (MCSE)**, Microsoft Corporation, July, 2006.
- ✓ **Microsoft Certified Systems Administrator (MCSA)**, Microsoft Corporation, July, 2006.
- ✓ **Microsoft Certified Desktop Support Technician (MCDST)**, Microsoft Corporation, June, 2006.
- ✓ **Microsoft Certified Professional (MCP)**, Microsoft Corporation, June, 2006.
- ✓ **.NET Enterprise Application Development Certified Professional**, Learning Tree International, June, 2005.
- ✓ **HTML 4.0 "Master" Certification**, Brainbench Skills Certification Corporation, July, 2004.
- ✓ **Dynamic HTML "Master" Certification**, Brainbench Skills Certification Corporation, July, 2004.
- ✓ **PHP 4.0 "Master" Certification**, Brainbench Skills Certification Corporation, July, 2004.
- ✓ **Perl Programming Certification**, Brainbench Skills Certification Corporation, July, 2004.
- ✓ **CGI Scripting Certification**, Brainbench Skills Certification Corporation, July, 2004.
- ✓ **Visual Basic 6 Certified Professional**, Learning Tree International, April, 2003.
- ✓ **Certified ASP Programmer**, Brainbench Skills Certification Corporation, January, 2003.
- ✓ **Macromedia Certified DreamWeaver Developer**, Macromedia, November, 2002.
- ✓ **Macromedia Certified Web Site Developer**, Macromedia, September 2001.
- ✓ **Macromedia Certified Professional**, Macromedia, September, 2001.
- ✓ **Certified JavaScript Programmer**, Brainbench Skills Certification Corporation, September, 2001.
- ✓ **Certified Web Administrator and Development Professional**, Learning Tree International, September, 1999.
- ✓ **Certified Intranet/Internet Professional**, Learning Tree International, September, 1999.
- ✓ **Sun Microsystems Java 1.1 Programmer Certification (SCJP)**, Sun Microsystems, February, 1998.
- ✓ **Bachelor of Science, Computer Science**, 1996.
Virginia Polytechnic Institute and State University, Blacksburg, Virginia.
Minors: Mathematics, History.

AWARDS:

- ✓ **"GI Delivery Award Excellence Winner"**, Unisys Corporation, "completed Western Australia's Public Trustee upgrade ahead of schedule, exceeding client expectations, delivering quality results, and meeting or exceeding financial targets", May 2009.
- ✓ **"Team for Speed"**, Unisys Corporation, "for willingness to assist where needed and demonstrating Team Spirit", May 2008.
- ✓ **"Certificate of Recognition"**, Unisys Corporation, "for having been identified by Unisys Customers as a contributor to their business success", 2004.
- ✓ **"Bronze Recognition Award"**, Unisys Corporation, "In recognition of your exceptional achievement and contribution to the success of Unisys", March 2004.
- ✓ **"Certificate of Appreciation Achievement Award"**, U.S. Customs and Border Protection Office of Information & Technology, "in appreciation for your outstanding contributions to the Program Monitoring Group", February 2004.
- ✓ **"Certificate of Appreciation Achievement Award"**, U.S. Department of Homeland Security, "in appreciation for your outstanding contributions to the Technical Support Team", January 2004.
- ✓ **Letter of Commendation**, U.S. Customs and Border Protection, Department of Homeland Security, "having consistently provided expert technical assistance and support to Customs and Border Protection (CBP). He continues to demonstrate a very high level of expertise in the areas of web programming, database development, Visual Basic programming, and a host information technology applications. He is dependable and very thorough in his work. In addition to his professionalism, he is a pleasant person to work with, always ready with a smile or laugh. He exemplifies the highest level of dedication to the CBP mission and is well deserving of recognition by CBP.", January 2004.
- ✓ **"Certificate of Achievement Appreciation"**, U.S. Customs Office of Information Technology Program Monitoring Group, "in appreciation for your outstanding contributions to the Technical Support Team", January 2003.
- ✓ **Letter of Commendation**, US Customs Service, "having made incalculable contributions to OIT and to the US Customs Service. He personifies the qualities of an ideal employee who inspires everyone he meets with his positive attitude, generosity of spirit and extraordinary talent. His qualifications have been clearly evident to all with whom he works and have resulted in his continually being relied upon to produce timely, well-thought-out, and very high quality work.", December 2002
- ✓ **"Employee of the Month Award"**, EYECAS, October 2000.
- ✓ **"Wizard of the Week Award"**, EYECAS, "for helping other departments and fellow employees complete projects on extremely short notice with tight deadlines.", May 2000.
- ✓ **"Outstanding Performance Award"**, UUNET Technologies, June 1999.
- ✓ **"UUNET Customer Service Award"**, UUNET Technologies, "for going above and beyond the call of normal duty, presenting a creative or non-standard solution, and demonstrating exceptional follow-through or dedication.", October 1998.
- ✓ **"Best Theatrical Presentation & Future Product Award"**, UUNET Technologies, September 1998.
- ✓ **"TRW Special Employee Award"**, March 1998.
- ✓ **"Best of Campus"**, May 1996 by the Internet Board of MDL Inc., "for recognition of college students' 'superior' web pages."

CLEARANCES:

- Previously held a U.S. Customs and Border Protection Background Investigation Clearance.



.Net Framework 2.0
Windows Applications

