

# Eric S. Davis

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## Objective

A challenging and rewarding career opportunity that will allow me to utilize my broad technical skill set, creativity, and innovative problem solving capabilities.

## Strengths

- Broad technical skill set and experience base and the ability to wear many functional hats with equal effectiveness.
- Strong work ethic and attention to detail; both independently and within a team environment.
- Extremely quick study. Able to gain proficiency with new technologies and concepts in a relatively short period of time. This includes the ability to grasp existing business processes and systems.
- Excellent communication and organizational skills.

## Skills

- Microsoft .NET Framework, C#, ASP.NET, AJAX, ASP, JavaScript, VBScript, JScript, HTML, SQL, XML/SOAP, .NET Web Services
- Microsoft Visual Studio 2005 & 2008
- Microsoft Windows Servers, IIS, Microsoft SQL Server, PostgreSQL, MySQL, Plumtree Portal 5.x
- Dynamic Web Application Design & Development, Object Oriented Design, Relational Database Design, Windows Application Design & Development, Microsoft Systems Administration

## Experience

Mar 2008 – Present

[LexisNexis](#)

Global Software

Development

Cary, NC

### Senior Software Engineer / Web Developer

- Quickly took over primary responsibility for support, maintenance, and ongoing development for a collection of e-commerce and software product support systems. This included an online store e-commerce web application, product entitlement web application, internal product fulfillment administration Windows application, online training registration web application, and a number of other associated administration web applications and services.
- Online store website & administration web tool design, development, and maintenance – ASP & ASP.NET 2.0 / C# / JScript / SQL 2005
- Customer Service Center website & administration web tool design, development, and maintenance – ASP & ASP.NET / C# / JScript / SQL 2005
- Product Fulfillment Administration System Windows application design, development, and maintenance – .NET 2.0 / C# / SQL 2005 / Web Services
- Product Entitlement Download Site design, development, and maintenance – ASP.NET 2.0 / C# / SQL 2005 / Web Services
- Online Training Registration Website design, development, and maintenance – ASP.NET 2.0 / C# / SQL 2005 / Web Services
- Lead Developer responsible for migrating online store, customer management, and entitlement systems to new centralized systems and facilitating system integration.

### Web Architect / Lead Web Developer

Nov, 2005 – Mar, 2008

[City of Raleigh](#)

IT – Web Services

Raleigh, NC

- The City of Raleigh's Web Services division strives to provide innovative web-based solutions (both intranet and Internet) to benefit both internal City employees and public citizens.
- Managed project to migrate QA and production portal application environments from remote hosting facility to City of Raleigh internal data center. The result of this effort saved the City approximately \$10k a month in service and maintenance costs.

- Took over the responsibility for development, enhancement and maintenance of the City's public portal web site. (Plumtree Portal 5.x, ASP.NET [C# & VB.NET], SQL Server 2000, XML)
- Gained proficiency with the Plumtree application and architecture in a relatively short period of time. Had no previous experience with any Plumtree products or technologies prior to this engagement.
- Designed and developed a number of additional features and system improvements and integrated them into the existing portal architecture. These changes greatly improved the flexibility, efficiency, and maintainability of many application components and sub-systems.
- Responsible for supporting and improving previously existing internal web applications as well as designing and developing new systems. (ASP, ASP.NET[C# & VB.NET], SQL Server 2000/2005, Oracle, Microsoft Access)
- Handled all custom web application design and development requests that were submitted to Web Services from other IT divisions and non-IT departments within the organization. (ASP.NET[C#])
- Active member of the City's IT departmental SOA Governance Team, Change Advisory Board, Technical Innovations Project Team, and One Face Forward committee.

April, 2003 – Nov, 2005

[Web BASIX, Inc.](#)

Durham, NC

#### **Project Manager / Technical Architect / Senior Developer / Systems Administrator / DBA**

- Web Basix is a leader in e-business solutions, software development, web site design and business class hosting.
- Managed project and led development effort to port data-driven, corporate real estate web application for national property broker from Linux/Java/JSP/PostgreSQL technologies to Microsoft .NET/SQL Server environment. Functioned as Lead Developer and Lead Database Designer as well as Project Manager. (Microsoft ASP.NET [C#], SQL Server 2000)
- Led design and development of a secure FTP client utility application. (Microsoft .NET [C#], Windows Application)
- Managed project and led the design and development of an e-commerce application and backend database for an international retailer. Redesign solution resulted in a 40% increase in online order revenue during the first 12 months. This system is currently generating over \$500k per month in online order revenue. (Microsoft ASP.NET [C#], SQL Server 2000)
- Took over the responsibility for development, enhancement and maintenance of a Red Hat Linux/Java/JSP/PostgreSQL web solution for a national corporate property broker. (Red Hat Linux, Java, JSP, PostgreSQL)
- Member of development team that designed and built an integrated e-commerce solution for a large art supplies retailer offering an 80,000+ product catalog. This system was integrated with a third-party product catalog & inventory system and averaged over \$250k of online revenue per month. (Microsoft ASP.NET [C#], SQL Server 2000)
- Took over development, maintenance and support responsibilities for an existing e-commerce web solution. Designed and developed new functionality per client request. The resulting solution averages over \$275k of online revenue per month and has been live since 2002. (Microsoft ASP, SQL Server 2000)
- In addition to development responsibilities, also functioned as the organization's primary systems and database administrator. This included installing, configuring, and maintaining web servers, email servers, FTP servers, application servers and network appliances for both the internal organization as well as the client web hosting operation. At that time, Web Basix provided web hosting and email services for approximately 100 client organizations. (Microsoft Windows 2003, 2000 & NT 4.0 Servers, IIS, DNS, DHCP, Microsoft Exchange 2003 & 2000, Microsoft SQL Server 2000, IPSwitch IMail Server, Red Hat Linux, PostgreSQL, SonicWall firewalls & routers)

Jan, 1998 – April, 2003

[CSC Consulting, Inc.](#)

Cincinnati, OH

### **Staff Consultant / Technical Analyst**

- CSC Consulting is a global leader in management consulting and systems integration.
- Member of EDI-HIPAA implementation and remediation team for international healthcare provider. Designed and developed WLI workflows and Java class libraries to interpret and stage data for backend processing and EDI delivery. (BEA Weblogic Server 7.0, Weblogic Integration Server 7.0, AIX, Oracle, Java, HIPAA, EDI)
- Led development effort for an informational and registration web site for national charity organization. Designed and developed web site and associated backend database. This was a solo effort that was successfully completed within an extremely tight timeframe and budget. Received commendation from client organization for quality of work and results. This effort led to CSC obtaining additional contract from client worth over \$850k. (Java, JSP, Tomcat, Oracle 8i, LDAP)
- Jr. Network Architect & ASP Developer for an eBusiness portal project for a major packaging solutions provider. This was a Microsoft pilot project. CSC worked side-by-side with Microsoft Consulting throughout this effort. (Microsoft Sharepoint Portal Server 1.0, ASP, Digital Dashboard, LDAP, WebDav)
- Led project to design and develop a functional prototype of an online employee time and attendance system for a medical management & consulting organization. (Microsoft ASP, Microsoft Access)
- Member of employee healthcare data warehousing project team for a "Big 5" automotive manufacturer. Designed and developed data transforms, SQL scripts and Oracle stored procedures for loading and validating healthcare provider data. Medical claims analysis made possible by this system helped the client save more than \$10million dollars in employee healthcare premiums and expenses. Received commendation from client for hard work and commitment to the project's success. (Informatica PowerCenter Data Management Suite, Oracle databases, UNIX)
- Designed and developed an employee intranet site for international commercial truck and heavy equipment manufacturer. (Microsoft ASP, Microsoft Access)
- Lead developer for employee intranet site for major electric utility. (Microsoft ASP, Microsoft Access)
- After completing CSC's corporate associate training program, I was offered and accepted the responsibility and duties of the systems and LAN administrator for the Cincinnati, Ohio regional office. Supported community of over 150 local and remote corporate users and consultants. Maintained all IT systems and infrastructure. Coordinated and implemented complete office local area network redesign, upgrade and installation. (Microsoft Windows NT 4.0 Servers, Lotus Notes Domino Server, LAN/WAN, DNS, DHCP, Windows 2000 & 95 workstations)
- Member of a three-person team that received a prestigious corporate award for innovation and a compensation bonus for contributions to a large Y2K testing engagement.

### **Education**

**University of Toledo** - Toledo, OH

- Bachelor of Science, Computer Science Engineering – 1997

### **References**

Available upon request.