

# JIM LIGHTFOOT

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## SKILLS

- ❑ C#, C++, C, Javascript, T-SQL
- ❑ HTML, DHTML, AJAX, SOAP, ASP, XML, XSLT, XML Schemas, XSL-FO, EDI
- ❑ In .Net: ASP.Net, WinForms, Web Controls, Win Controls, Assemblies, Windows Services, Web Services, ClickOnce
- ❑ Windows NT/2000/XP/Vista, Server 2003, IIS 5 and 6, COM/DCOM, ActiveX, MSMQ, DirectDraw
- ❑ SQL Server (v6.5 – v2005), SQL Enterprise Manager, Query Analyzer, Management Studio
- ❑ Oracle, PL/SQL Developer
- ❑ UML, Object-oriented analysis and design, SOA
- ❑ Visual Studio, Dreamweaver, Visio, Access, MS-Word, Excel, MS-Project
- ❑ Fireworks, Photoshop, Illustrator
- ❑ IBM Certified XML Developer

## EXPERIENCE

- ❑ 25 years of overall experience
- ❑ Over 20 years of Object Oriented Programming, Analysis and Design
- ❑ Over 15 years of C and C++
- ❑ Over 15 years of software architecture design
- ❑ 12 years of web development
- ❑ 10 years of SQL Server and T-SQL development
- ❑ 7 years of .Net, ASP.Net and C# experience (since Beta)
- ❑ 10+ years as Lead Developer

### ➤ **Consultant/.Net Developer**

Dec 2003 – Present

**Orchard-Rite** manufactures wind machines for use on farms. The company is developing a website that communicates with the wind machines via satellite. Customers can view data about their wind machines and send commands to control the machines' operation. All work in ASP.Net, C#, T-SQL.

**Pinnacle** is a property management company that manages military family housing, among other things. Each military base has a resident website. Prior to this project each website was a separate physical website where base specific content was added by a developer. I rewrote the website(s) into a single physical website that was themed on two tiers (military branch and individual base). I added content management tools where the onsite manager could add base specific content (news, events, event photos, photos of the units, etc). All work in ASP.Net, C#, T-SQL, XSLT.

Prototyped an internal web application to augment the main property management software used (a 3<sup>rd</sup> party application). Used ASP.Net, C#, AJAX, T-SQL.

**Sur La Table.** Developed an inventory management web application in ASP.Net using C# and T-SQL.

**16 Mile Solutions.** Architect and lead developer for a supply chain management system which consisted of a web application for clients to view and report on transactions and a Windows service to process transactions. Transactions came in the form of EDI documents which were translated into xml and stored in a SQL Server 2005 database.

**Paccar.** Lead Developer and architect for a project that included a WinForms application used by truck salesman in the field. Architected and supervised Jr developers in the development of an intranet site for data/content management and a web service for serving and receiving data from the WinForms app. All applications were written using C#. Also used were SQL Server, XML, XSLT, HTML.

**HouseValues.** Architected and developed a Windows Service in C# that handles all the transactions for a mortgage lead generation business service. Written in C#. Also used were SQL Server, XML, XSLT.

**City of Seattle.** Implemented various projects for external website and internal intranet. All work done in C#, HTML, XML, XSLT and T-SQL. AJAX also used on some projects.

- Permit & Complaint Status <http://web1.seattle.gov/DPD/permitstatus/>  
Allows the public to search and view the entire permit repository for the City of Seattle. Information is collected from current and legacy database systems.
- Land Use Information Bulletin <http://web1.seattle.gov/dpd/luib>  
Allows the public to view online Land Use Information Bulletins. Also developed an internal intranet application where DPD staff can create and edit bulletins and print reports.
- Inspection Request <http://web1.seattle.gov/DPD/InspectionRequest/>  
Allows the public to request inspections online for current permits. Also developed an intranet application where DPD inspectors can search for inspections to perform.

**POP Multimedia.** Implemented various content management tools and web pages for various websites including San Francisco Ballet, Indianapolis Symphony. Implemented the HomeStreet Bank website. Developed custom and user web controls including a custom control for forms. Used C#, T-SQL, HTML, Javascript, CSS.

**InfoSpace.** Architected and implemented an ASP.Net application written in C# for building and publishing Internet Explorer toolbars. All data, including the images and built install image, is stored in a SQL Server database. Wrote a Windows Service in .Net that uses MSMQ to coordinate asynchronous publishing of the toolbars to production.

- **Senior Applications Developer, SafeHarbor** May 2002 – Nov 2003  
Designed, architected and implemented an extensible multi-tier web based incident logging and tracking application for use by call center technicians and management. All server based code written in ASP.Net and C#. Extensive use of XML, XSLT and AJAX also used. This application was cited by the CEO as cost savings/revenue generation of millions of dollars.
- **Software Development Consultant, San Francisco** Jan 1997 - Nov 2001  
Independent software development consultant for various clients using technologies such as C#, .Net, Javascript, C++, HTML, XML, XSLT, COM, etc.
- **Senior Software Engineer, Various Companies** 1983 –1997  
US Navy, Macromedia, Grass Valley Group, Symantec and Softview