

Lauren C. Lilly

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Languages	C#, ASP.NET (1.1, 2.0, 3.5), MS SQL Server 2000/2005/2008, Silverlight, XML, XSL/XSLT, XAML, WPF, LINQ, WCF, HTML, DHTML, JavaScript, Classic ASP
Operating Systems	UNIX, Win 2K, Win XP, Win Server 2008
Tools	VS2008, VS2010, Microsoft Office—Word, Access, Excel, PowerPoint, including major VBA extensions , Visio, IIS. Design most projects using UML .
Methodologies	UML, RUP, OOA/OOD, SCRUM
Note	I have never been given a design of an application to develop. I have always been the one designing the entire application. I have always tried to bring a solid architectural orientation to my work and have been the one to create the company's architectural direction.
Experience	Dec 2008-present Manpower at Hewlett Packard Engineer III Designed and managed the development of an application to support the design of printer UI screens in XAML. Thus, the application, written in Silverlight (XAML), generates XAML. Back end uses SQL Server 2008, WCF, and IIS. Dec 2006-Nov 2008 Hawkeye Eagle, ID Senior Developer Designing and implementing, and managing the development of web-based marketing applications for Fortune 500 companies. I moved the applications to a SOA model, writing several web services and multiple central reusable modules including a centralized login service for administrative security. Many of my components were being used by the entire company. I was developing an application that was supporting Software as a Service model to be used by multiple companies. I was also revising their middle tier with a set of generic, template-based base classes. Jul 2004-Dec 2006 Manpower Professional Boise, ID Firmware Engineer III Designed and developed localization database and application for Hewlett Packard printer firmware. Although it sounds basic, it was a very complex application involving four different departments, 30+ printers and 25+ languages, code generation was a central

theme.

Aug 2001-May 2004 **Tabor College** **Hillsboro, KS**

Assistant Professor

Department of Mathematical Sciences

- Taught: Mathematics and Computer Science
- Courses: Computer Literacy, College Algebra, Precalculus, Intro. To Computer Science, Mathematical Statistics, Elementary Statistics, Programming I, Research Methods, IT Project Management.

Jul 2000-Aug 2001 **DevelopMentor, Inc.** **Hillsboro, OR**

Product Manager

Product evangelist for Gen<X>, a development tool for developers developed by Chris Sells.

Mar 1999 – Jun 2000 **Noregon Systems, Inc.**
Portland, OR

Business Analyst

Working with customers (**Freightliner**) to **define and refine requirements** on large overview project involving integration of existing modules and new modules to create a completely integrated Web application.

Defined and developed a **localization** aid to allow many translators to convert large databases to Spanish. Access modules and MS SQL 7.0 stored procedures.

1989-1999 Integrated Services, Inc Portland, OR

Director of Research

1989-1994 Designed in its entirety and implemented fast-lube industry's leading P.O.S. software product installed in over 2300 sites, including hardware and software setup and training, sales and presentations to major corporations such as Texaco and Pennzoil. Included point of sale, inventory, marketing and central office communications. This was a single-handed effort for the first year, and then the department grew. **Full system responsibility: design through installation.**

1994-1998 Designed and directed technical development of two products using PowerBuilder. Each was **100+ tables with 60 reports and 30-40 complex entry screens**. The first product was using PB 4.0 with two of us doing the entire job in 1 year, and the second PB 5.0 using PFC with a team of 5. The project included a TCP/IP interface to our legacy Unix system. I did all of the interface work between the PC and an

RS485 embedded system in C++. My direct involvement included **business requirements gathering, task analysis much of the OO design, the user interface, and the entire database (Sybase) design** including writing of **40-50 triggers and procedures.**

1986-1989 Computer Confidence Beaverton, OR

Owner

Developed and supported software for both custom and packaged accounting software including **General Ledger, Accounts Payable, Accounts Receivable, Payroll and Inventory.**

Consulting in Novell Netware planning and implementation.

1982-1986 Certified Software, Inc. Beaverton, OR

Senior Analyst

Stepped in and aided company in developing PC-based accounting package after founders ran into difficulty.

1980-1982 Timberline Systems, Inc. Beaverton, OR

Product Marketing Manager

Aided in establishing **Property Management product** in market.

Trained sales force in selling Property Management.

1977-1980 Timberline Systems, Inc. Beaverton, OR

Programmer/Analyst

Developed accounting software for job costing industry.
Designed and developed Property Management product.

Education

1975-1978 Washington State University Pullman, WA

MA, Mathematics Graduated Cum Laude

1971-1975 Northwest Nazarene College Nampa, ID

BA, Mathematics Graduated Magna Cum Laude.

Other

Experience

Voice recognition technology, embedded controls, RF communications, barcode, handheld systems.