

SOFTWARE ENGINEER

SCOTT LANGEVIN

1885 Westmoreland Ave • Florence, South Carolina 29505

Phone: (843) 662-4452 • scott.langevin@gmail.com

TECHNICAL SKILLS

<i>Languages</i>	C#, C/C++, CSS, HTML, Java, JavaScript, PHP, PL/SQL, SQL, VB/VB.NET, XML
<i>Platforms</i>	Windows, Linux, Unix, Apple
<i>Software</i>	Access, DreamWeaver, IIS, MySQL, MS-SQL, Oracle, Visio, Visual Source Safe, Visual Studio
<i>Technologies</i>	.NET, ADO, Active X, ASP, ASP.NET, UML, Web Services, Win32 API
<i>Software Engineering</i>	Software Architecture, Distributed Computing, Object Oriented Design, Network Centric Computing

PROFESSIONAL EXPERIENCE

Impact Technologies Group, Inc. Charlotte, SC 2004-2005
Software Engineer

Impact Technologies is an industry leader in financial analysis and planning software. Impact excels at incorporating cutting edge technology into their products and focuses strongly on increasing productivity and ease to use.

While working at Impact Technologies I was an important member of the user interface team. My role was to research and incorporate latest technologies into Impact's financial planning suite PlanLab. During this position I architected several software frameworks to ease development and maintenance. Another focus was to re-architect PlanLab into an extensible modular system. The highlight of this position was the development of a web-based dynamic data acquisition system designed to be a drop-in replacement for Microsoft InfoPath.

WENCO SYSTEMS LTD., Victoria, BC 2001-2004
Systems Consultant

Wenco is a systems development and consulting organization, providing innovative and cost effective solutions. Their particular expertise is in project management, workflow and systems design and integration.

This position required me to work closely with project managers and IT departments to provide custom contract management software (PACT) to Wenco's clients. The development cycle of these custom solutions involved analyzing requirements and devising detailed specifications and designs. The development stage included creating database models, user interfaces, business logic and interfacing into existing third-party database applications. Installation required visits to the client's site and performing a database conversion routine from previous versions of PACT. In addition I was required to provide support to clients IT departments. In addition I was involved with re-designing Wenco's workflow systems as an integrated .NET web application. This new system centralized all the systems and can be easily customized with the added benefit of low deployment costs and increased usability.

Clients:

SYNCRUDE CANADA LTD., Fort McMurray, AB

(The world's largest producer of crude oil from oil sands and the largest single source producer in Canada.)

- ❖ Design and Architect next version of PACT as a web application in .NET.
- ❖ Replace existing work request and release systems and fully integrate with PACT.
- ❖ Designed a distributed object oriented framework for ease of system development by junior developers.
- ❖ Develop Technical Specifications and Requirements.
- ❖ Develop System Scope Documentation.

OA SOLUTIONS, Victoria, BC

(An Information Management and Information Technology consulting company providing services to Federal, Provincial and Municipal government in Canada)

- ❖ Performed several training sessions in ASP.NET to get OA Solutions development team up to speed.
- ❖ Architected system design for the Health Cross Jurisdictional Database System (this system aids federal and provincial governments to project and track actual costs in the Health sector).
- ❖ Provided development of core system.
- ❖ Provided support to OA Solutions senior and junior developers.

CENTRE FOR EDUCATION INFORMATION STANDARDS AND SERVICES (CEISS), Victoria, BC

(A Government of British Columbia organization providing programs and services regarding to education.)

- ❖ Assisted development of the Student Outcomes Reporting System (SORS).
- ❖ Developed web pages in ASP utilizing JavaScript for client side functionality.
- ❖ Developed Objects in VB to aid in generating Excel reports.

SUNCOR ENERGY INC. (OIL SANDS), Fort McMurray, AB

(A growing integrated energy company strategically focused on developing one of the world's largest petroleum resource basins – Canada's Athabasca oil sands.)

- ❖ Re-Architected the Web Based Amendments and Releases workflow system.
- ❖ Worked closely with IT Department.
- ❖ Developed DB Conversion for old WBAR data.
- ❖ System Interfacing with Financial systems (ORACLE).
- ❖ Developed PACT Enhancements to meet clients needs.

BC BUILDINGS CORP. (BCBC), Victoria, BC

(BC Buildings Corporation is Government's primary strategic advisor for, and manager of, real estate and accommodation services in the province.)

- ❖ Developed a web based vendor performance entry system.
- ❖ Developed Oracle Procedures to email BCBC personnel to fill out a vendor performance when a contract end date has been reached.
- ❖ Developed PACT Enhancements to meet clients needs.

ORBITAL TECHNOLOGIES INC., Vancouver, BC

Work Term 2000

Software Developer

Developed educational children's software for TLC using a variety of software tools, such as VC++, CodeWarrior, and ToolBook. This position involved creating a tool for educators to install and control online curriculum for students. I ported several Broderbund software titles for use with the educational tool. This often required reverse engineering binary file formats and learning new development tools.

WENCO SYSTEMS LTD., Victoria, BC

Work Term 1999

Software Developer

Implemented several Internet solutions for Wenco Systems, such as an online bug tracking system and Time Management System. Additional duties included network administration and auditing/implementing network integrity and security.

ISM-BC TELECOM SOLUTIONS, Burnaby, BC

Work Term 1998

Network Administrator

Implemented and maintained several Solaris servers, as well I was responsible for all Windows Administration and support. My primary task was the development of two new DNS servers, and reorganizing the network topology. The main goal of this task was to increase network security.

EDUCATION

UNIVERSITY OF VICTORIA, Victoria BC

Bachelor of Science: Computer Science – Software Engineering Option, 2001