

## Jean Poulin

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*On-Line CV*

<http://www.jeanpoulin.com>

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*French*

### **SUMMARY**

Bilingual information technology professional with 20 years of experience having worked mostly with high technology companies.

Main expertise in .Net web development, data / system design & modeling, SOA and software package implementation.

Good communication skills and strong abilities in analysis and understanding of the business & technical requirements, and identifying opportunities for innovative solutions.

### **SKILLS, TECHNOLOGIES & TOOLS**

| <b>Langages/Technologies</b>                                   | <b>Database – BI &amp; Tools</b>                                  | <b>Environnement/Methodologies</b> |
|----------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------|
| C#, VB, ASP.NET, PHP, Javascript                               | SQL Server, MySQL, Oracle                                         | Win Svr/IIS, Linux/ Apache, Unix   |
| Adobe Flex, Silverlight, MVC                                   | DTS/SSIS, SSAS WebMethods, Visio                                  | Agile, DMR P+, OOP, UML            |
| Web Services, WCF, XML, Telerik controls, Ajax control toolkit | SQL, LINQ, Entity Framework, Reporting Services, Ms-Access, Erwin | Multi-Layer Dev.                   |

### **PROFESSIONAL EXPERIENCE**

**CONSEILLERS EN GESTION ET INFORMATIQUE CGI INC.**

**2010 – current**

CGI is a world leader in computer services and consultation

Consultant

Reporting to the Electronic Business Direction (Microsoft practice) act as a consultant, developer and architect on different projects using the Microsoft technologies.

Client: **USA DEPARTEMENT of HEALTH (Medicare/Medicaid services)**

**April 5 – June 1**

Project: Following the US Health Reform, allow the insurance companies to submit their insurance plan and depending of the authorization level, allow the later as well as the State managers and ultimately all US citizens to visualize the insurance plan information.

- Complete realization (research on best practice, analysis, design coding and test) of all functions related to the user account management and authentication/login and authorization by using the Microsoft .NET Membership API coupled to a 3 tier architecture including Enterprise Library, C#, Telerik controls, framework 3.5, logging functions (log4net) and errors management.
- Participate actively to all discussions and research regarding the development architecture, the web site and all technologies used and by considering that the web site will experience a high volume of internet traffic.

**Avid Technology** (Worked for **Softimage** subsidiary until divesture in Dec. 2008)

**1995 – 2009**

Avid is a world leader in the software for audio & post-production film industries

|                         |           |
|-------------------------|-----------|
| Senior Web developer    | 2008-2009 |
| Web Application Manager | 1999-2008 |
| Developer/DBA           | 1995-1999 |

Reporting to IT Director of Avid/Softimage, assume the role of developer and manager of a team of 3 to 4 developers. Undertake the planning and management associated with the web developments. Carry out the need analysis, design solutions, build project plan, code and test the systems while using the best and latest technologies.

- Designed, coded (ASP-VB) and implemented a complete and versatile publication system “à la YouTube” having full administrative tools including multi level approvals. This allowed the user community to share KB articles, images, textures, scripts, models, preset, tutorials, etc.
- Built a complex and highly secure backend system using web services (.NET C#) in order to support the Licensing of Softimage products. The system contained numerous business rules that interfaced with the sales and contract information in SAP, with the promotional coupon-code system, the customer history, the complex product structure and the various software protection modes.
- Implemented and supported many Wikis (MediaWiki) on a LAMP environment.
- Implemented Microsoft Reporting services 2005 and built reports.
- Implemented, modified (ASP) and supported a web forum.
- Customized and extended the Microsoft Ms-Manager database and application in order to make it a full corporate Information system shared by the whole organization. Following a Microsoft Corp. spin-off, part of this software package became a CRM commercial package named ONYX which competes with Siebel and Salesforce.com.
- Accomplished all DBA functions and was responsible for 5 SQL Servers including a replicated site I setup in Europe (London).
- Supervised and controlled the achievement of all projects assigned to my team. Evaluated and motivated my team members as well as assigned them a project roadmap.
- Designed, coded and implemented a quotation system that interfaced with SAP data. This was later used by an employee that I supervised to develop a code base of the web ordering system for the resellers.
- Designed, coded and implemented a full inventory system with RMA and rental transactions (Used Ms-Access + VBA and SQL Server).
- Carried out a technology watch for the organization in order for Softimage to benefit from the most advanced technology in applications, concept and tools on the market.
- Designed, coded and implemented many tools used by our marketing and sales department (Email blast, promotional Coupon-Code system, vbulletin community site, SugarCRM data import export, Customer Portal, Reseller Portal, etc.).
- Modified and maintained the C2 package for the helpdesk system. Programmed a suite of tools into C2 in order to have a dynamic multi-level approval system for our web request forms.

**Quebec Auditor General****1985 – 1995**

QAG is mandated by the government to audit public agencies.

Analyst, DBA, Network Administrator

- Network administrator: Organized and automated the LAN and Wan operations.
- DBA: Performed all DBA's tasks for our Ingres database that was installed on a UNIX server (SUN).
- Analyst/programmer: Realized the analysis and coding (4GL, Clipper) of systems which integrated the client-server system with mainframe environments such as the government payroll and attendance systems. Explored taught and supported the development software and tools such as the first versions of Visual Basic and Ms-Access in order to build our first Windows interface to corporate data. Built a small data warehouse system with Ms-Access 2.0

**BST group (Acquired by CGI)****1983 – 1985**

Consultant

- Realized several needs analysis reports and built several data models for our clients.

**FORMAL EDUCATION**

|                                            |                                  |      |
|--------------------------------------------|----------------------------------|------|
| <b>Bachelor in Computer Science</b>        | Laval University, Quebec, Canada | 1984 |
| <b>Bachelor in Business Administration</b> | Laval University, Quebec, Canada | 1982 |

**OTHER COURSES**

|                                              |                                                              |
|----------------------------------------------|--------------------------------------------------------------|
| WebMethod Integration + WM Fundamentals      | Microsoft Solution Framework-MSF methodology                 |
| Ms-SQL Server Implementing a Database Design | Microsoft .NET framework                                     |
| Ms-SQL Server Administration                 | DMR P+ methodology                                           |
| Microsoft .NET framework                     | Conceptual and functional modeling of Business Process (DMR) |
| Object Oriented Conception                   | Data model conception (DMR)                                  |
| Advanced programming VB.NET (server control) | Linux Fundamentals, Apache 2.0, PHP                          |
| Unix (Sun-OS)                                | Ingres DBA + Applications Dev.                               |
| Leadership Development Program               |                                                              |