Yoan Bolduc

11 rue de Piedmont

Gatineau, QC

J8T 1V7

Home : 819-815-1697

Courriel : [yoan.bolduc@yobotech.com](mailto:yoan.bolduc@yobotech.com)

**Summary:**

For 13 years I have been working with computers and networks on different aspects. I always had a strong interest for software development. This led me to learn many programming languages and experiment with different operating systems. I have developed on many different operating systems (Windows, Linux, Solaris and QNX). Different development projects and contracts led me to interact with many different database engines (Access, Microsoft SQL, Oracle, MySQL, SAS SPDS) using many programming languages (Base SAS, Java, C/C++, PHP, Visual Basic, etc...).

I am currently working at Source Évolution as a BI Architect. Part of my role is to help our customers with all their Business Intelligence needs. My current mandate is to produce an in-depth analysis of their SAS BI environment to identify the causes of the performance problems and different issues they have been experiencing. The main deliverable is a set of different scenarios: one to improve their current environment and one that includes the migration to SAS 9.3.

**Knowledge and abilities:**

 System administration:

o SAS BI Platform administration, UNIX server administration and Windows server administration.

o I am familiar with different virtualization tools including VMWare ESX, VMWare Workstation and Virtual Box.

 Network administration and support:

o Diagnostics, firewalls, network architecture (address ranges, subnets), QoS, TCP/IP.

o Establishing network requirements and selecting proper hardware based on application and desired performance and level of availability.

 Software development:

o Collecting requirements, estimating timeline and amount of work.

o Planning and designing architecture for small to medium systems.

o Development using the following languages: Assembly programming language, C/C++, PHP, Prolog, SAS Programming, SQL, Visual Basic .Net.

 Databases:

o Microsoft SQL Server, MySQL Server, Oracle, SAS Scalable Performance Data Server.

 Computer hardware:

o Establishing system requirement based on expected use, desired performance level and software to be installed.

o Diagnosing and fixing hardware problem on personal computer and common server systems.

**Professional experience:**

Source Évolution Aug. 2012 – Today

As a BI Architect at Source Évolution, I had to produce a complete analysis of a SAS EBI environment to identify points to improve and evaluate the impacts of a migration to the most recent version of the SAS platform. This analysis led to 2 different scenarios, a short term one that includes a set of improvement to the current environment and a long term one that includes the migration to SAS 9.3 and that will be able to support our customer’s evolving BI pratice.

Canada Post Corporation Feb. 2009 – Aug. 2012

As a BI Administrator at Canada Post, I was responsible of maintaining a 7 Tier SAS platform with a Development, Staging and Production environment running on Solaris 10. Our platform included SAS Scalable Performance Data Server, an OLAP Server, a Weblogic Mid Tier and SAS Data Surveyor (SAS RFC).

I was also responsible of coordinating system level changes and maintenance with the CGI team responsible of our Solaris servers.

Part of my tasks also involved development of different tools using SAS, KSH Scriptins, Java and C.

Centre de Santé et Services Sociaux de Gatineau : Apr. 2008 – Feb. 2009

As a computer technician I was responsible on ensuring proper operation of the computer at the Gatineau hospital.

I also worked at implementing and supporting the ProMenu system.

I configured and supported Thin Client computers.

I created system images for new computers models and/or to deploy new software.

As an analyst I did the early work of the modernization project of the call center.

Consultation Yobotech : July 2005 – Aug. 2008

Consultation Yobotech is a small business that I created. The service we offered ranged from technical support for both individuals and small businesses to software development. I have established and maintained a good business relationship with many small businesses and individual in the Ottawa/Gatineau.

Conseil des écoles catholiques de langue française du centre est : November 2006 - January 2007

As a computer technician, I was responsible of the proper operation of the computers and local network of 5 schools in Ottawa. I was replacing a technician on sick leave.

Devicom: May 2005

Part of my requirements for my DEC in computerized systems consisted of an internship of 3 weeks. As part of this internship I have worked with Cisco routers doing configuration, experiments and diagnosis. I also prepared a feasibility study for a advanced implementation of QoS involving shaping traffic by analysing content.

Pleine-Lune: Jan. 2001-Oct. 2002

As a programmer-analyst at Pleine-Lune, I worked at developing different software for our clients. Most development was performed in Visual Basic .Net. We developed both client applications and web applications. I also worked at developing algorithms to created work schedules for call centers.

Compaq Canada: Sept. 2000-Jan. 2001

As a programmer at Compaq Canada, I worked at developing different ActiveX (OCX) to be integrated in software used to monitor the work of employees in call centers.

**Education:**

 Currently completing a B.Sc. in Mathematic, University of Ottawa.

 DEC in Computerized Systems (Electronics), Cégep de l’Outaouais.