

RESUME OF SIMON-BERNARD DROLET

Simon-Bernard Drolet

Tel.: (514) 247-6741
E-Mail: SBDrolet@gmail.com

PROFESSIONAL EXPERIENCE

Since September 1998 **Senior Sun Solaris consultant**, Specialist X Inc., La Prairie

Since July 2014 **Client:** Agence de la Sante et des Services Sociaux de Montreal

▣ Provide Solaris 11 and SPARC T5-4 virtualization services for OACIS server installs

Since September 2011 **Client:** Eclipsys/MapleSoftGroup, Montreal/Ottawa/Toronto

▣ Provide Solaris 10, Solaris 11 and Oracle SPARC and x64 services for clients: Laurentien Bank, Caisse de dépôt et Placements Québec, TD Assurances, etc.

Since August 2011 **Client:** Office Municipal de l'Habitation de Montreal, Montreal

▣ Provide Solaris 10 support for 2 SunFire M3000 servers running Oracle Application Suite

Since July 2010 **Client:** Consolidex Solutions, Montreal

▣ Provide Solaris 10, Solaris 11 and Oracle SPARC and x64 services for multiples clients: Expertus/BLC, Convergia, SportsMaska/Reebok/Ccm/Adidas, Agence de la Santé de Montréal, Agence de la Santé de la Capitale-Nationale, Centre des Services Partagées du Québec, etc.

Since June 2011 **Client:** Acier Picard, Quebec/Varenes

▣ Provide Solaris 10 services for consolidating applications on a pair of M3000 coupled with two Sun ZFS Unified Storage 7120 using replication between remote sites

RESUME OF SIMON-BERNARD DROLET

Since June 2010

Client: Agence de la Santé et des Services Sociaux de la Mauricie et du Centre du Quebec, Trois-Rivieres

- ▢ Provide Solaris 10 training and support for local sysadmins (Zones, ZFS, LU, performance, etc)
- ▢ Support migration of physical servers (V240) to zones on SunFire T4

Since November 2009

Client: Rolf C. Hagen, Baie d'Urfe

- ▢ Provide Solaris 10 services for consolidating applications on a pair of M3000 coupled with two Sun ZFS Unified Storage 7310
- ▢ Support and updates of the Solaris systems (M3000) and storage systems (Sun ZFS S7310)
- ▢ Provide Solaris 11.1 services to install Oracle SPARC T4-2 system and ZFS 7420 storage

Since October 2001

Client: City of Longueuil , Longueuil

- ▢ Install of new Solaris 8 servers for Oracle engine, Oracle Financial software and GIS (ESRI)
- ▢ Install of new Solaris 9 servers to consolidate Oracle and the 911 service
- ▢ Install of new Solaris 10 servers for geographical information systems (ESRI) using zones
- ▢ Install of new SunFire T2000/T5120 servers with an HDS SAN to consolidate Oracle instances
- ▢ Integrate Solaris 10 systems into the Active Directory domain
- ▢ Install of new SPARC T4-1 servers using Solaris 11.1 and migrate all existing zones

December 2013 – October 2014

Client: Metrolinx, Toronto

- ▢ Provide Solaris 10, 11 and SPARC virtualization (Ldoms) on SPARC T4 servers for the ERP system upgrade

September 2013 – December 2014

Client: Bank of Canada, Ottawa

- ▢ Provide Solaris 11 and SPARC virtualization training (Ldoms) on SPARC T4 servers
- ▢ Install / configure Oracle OpsCenter 12 and virtualize 30 older servers

October 2014 – December 2014

Client: Hydro-Quebec, Production

RESUME OF SIMON-BERNARD DROLET

- Provide Solaris 11.2 and SPARC virtualization training (Ldoms) on SPARC T5-2 servers

April 2010 – December 2014 **Client:** Agence de la Santé et des Services Sociaux, Lanaudière

- Provide Solaris 10 SME services to recover clinical data from a corrupt disk
- Provide Solaris/SPARC services for upgrading to Solaris 10 (B6000, T6300, T6320)
- Integrate Solaris 10 systems into the Active Directory domain
- Install Solaris 11.2/SPARC T5-4 server for the OACIS project

May 2008 – June 2014 **Client:** Glencore/XStrataCopper, Montreal (Meritek)

- Provide Solaris 10 services for maintaining a Sun Cluster 3.1 (Mincom, Oracle)
- Provide Solaris 10 and Solaris Cluster 3.2/3.3 services to implement a new cluster

September 2012 – April 2014 **Client:** Ministere du Transport du Quebec, Quebec

- Provide Solaris 10 and Sun Cluster 3.2 SME services to support MTQ's cluster
- Provide Solaris 10 and Sun Cluster 3.2 training and support for local sysadmins

July 2012 – January 2014 **Client:** Directeur General des Elections du Quebec, Quebec

- Provide Solaris 11 and SunFire T4-4 SME services to install Oracle Application Suite
- Provide Solaris 10 training and support for local sysadmins

September 2010 – February 2013 **Client:** Centre Jeunesse Monteregie, Longueuil

- Provide Solaris 10 and Sun Cluster 3.2 SME service for 2x SunFire T5140 running Oracle DB

February 2011 – January 2013 **Client:** Syscor, Montreal

- Install a LDAP infrastructure for Solaris servers and zones (ODSEE 11g)

RESUME OF SIMON-BERNARD DROLET

- Provide Solaris 10 and DNS services to install DNS and NTP regional solution (ASSSM)

February 2012 – December 2012 **Client:** La Capitale, Quebec

- Provide SPARC/Solaris 10 services for the infrastructure upgrade (M4000, M5000, T4-2)

September 2011 – December 2012 **Client:** Montreal International, Montreal

- Provide systems architecture services for developing an IT master plan

April 2012 – November 2012 **Client:** Laurentian Bank, Montreal (MapleSoft Group)

- Provide Solaris 11 services to normalize installs (CIS Security, IPS, AI, etc)

May 2010 – April 2012 **Client:** SOGIQUE, Quebec

- PTHSI project, provide Solaris/SPARC services for optimizing Oracle licenses fees
- Provide Solaris/SPARC services for upgrading Solaris 10 servers to latest update (SAN)
- Second / third level support for the production environment on Solaris/SPARC M5000 systems

February 2010 – December 2011 **Client:** Bell Mobility, Data Network Integrity, Dorval

- Provide Solaris 10 services for installing a new DNS infrastructure on SunFire X4170
- Support and update to the software solution (Bind)

September 2011 – November 2011 **Client:** St-Mary's University, Halifax (IMP Solutions)

- Provide Solaris 10 SME services to install 2x SunFire T3-1 for the Banner application
- Provide Solaris 10 training and support for local sysadmins (Zones, ZFS, LU, etc)

February 2009 – October 2011 **Client:** Accedian Network, Saint-Laurent

RESUME OF SIMON-BERNARD DROLET

- Provide Solaris 10 services for installing SunFire T1000/T5120 with software Oracle, Nakina
- Specialized training on Solaris 10 for support technicians

November 2009 – June 2011 **Client:** Laurentian Bank, Montreal (FX Innovation)

- Solaris Technologic Architect to fix performance problems of the WebFX/Chapel application at the Tresory

January 2007 – March 2011 **Client:** Agence de la Santé et des Services Sociaux, Montreal

- Provide Solaris 10 SME services to the regional IPM project (V480)
- Provide Sun hardware and Solaris 10 SME services to the OACIS project (M5000, M8000, T5220, X4170)
- Provide Solaris system services for implementing a monitoring solution (Illuminate)
- Provide systems architecture services for different projects at ASSSM

December 2010 – December 2010 **Client:** Bell Mobility, Dorval

- Provide Solaris 10 and Veritas Cluster audit services for the OCS cluster (Online Charging System)

December 2010 – December 2010 **Client:** Directeur General des Elections du Quebec, Quebec

- Specialized training on Solaris 10 for support system specialist

April 2010 – May 2010 **Client:** AXA Assurances Inc., Montreal

- Provide Solaris 10 SME services (performance, LDOMs), provide Jumpstart for x64 systems.

December 2009 – June 2010 **Client:** Emergis/Telus, Longueuil

- Provide Solaris 10 services for installing OACIS on SunFire T5220, M5000 and M8000

RESUME OF SIMON-BERNARD DROLET

Mars 2004 – Mars 2010 **Client:** Sun Microsystems Professional Services, Montreal

▣ SME Solaris 8, 9, 10 for minimized and secured installations using JASS Toolkit, analysis and recommendation for performance tuning, migrations solutions (Jumpstart, Flash Archive), ARS (Applications Readiness Services) for SF25K, DRP (disaster recovery plan), S10 SMF, S10 zones, Solaris 10 containers.

▣ **Clients:** Air Canada, Bell Mobility, Bombardier Aerospace, CGI, City of Sherbrooke, Sainte-Anne College, Future Electronics, Hydro-Quebec, iGlobal/IDENOVO Systems Inc., McGill University, Transports Quebec (MTQ), Montreal Stock Exchange, Transat Inc, UQAM.

Octobre 2009 – January 2010 **Client:** Bell Corporate Security, Montreal (PSC)

▣ Install a JumpStart server using the JET toolkit

▣ Install Solaris 10 LDOMS systems on SunFire T5220

▣ Install a LDAP DSEE 7.0 environment for an unified Solaris naming domain

December 2008 – November 2009 **Client:** GRAB Technologies, Montreal

▣ Provide Sun Solaris 10, Sun Cluster 3.2 SME for GRAB clients: Centre de Jeunesse de la Montérégie, Centre Hospitalier Pierre Le Gardeur, Office Municipal d'Habitation de Montréal, Rolf C. Hagen, Centre Hospitalier Pierre-Boucher.

December 2008 – May 2009 **Client:** Centre Jeunesse de Quebec, Quebec (MasStor)

▣ Provide Solaris 10 performance evaluation and re-install of T2000 servers and 6120 StorEdge

January 2008 – December 2009 **Client:** Gamma Networking/iFuzion, Montreal

▣ Provide Solaris 10 and OpenSolaris SME services for upgrading web solutions (Apache2, PHP5, MySQL5, Bind/NSD/Unbound/PowerDNS, Postfix on new SunFire X4150 and X4500 servers)

August 2008 – August 2008 **Client:** CHUM, Montreal (Microserv)

RESUME OF SIMON-BERNARD DROLET

▫ Provide Solaris 10, Zones, ZFS and IPMP SME services for migration projects

March 2008 – March 2008

Client: The Ottawa Hospital, Ottawa (Bell Canada)

▫ Provide Symantec Foundation Suite HA install on 2 SunFire V890 servers for the Egate cluster

April 2007 – March 2008

Client: ExitCertified, Montreal

▫ Teaching Sun Microsystems Certified system administrator course in English or French: SA-100-S10, SA-200-S10, SA-202-S10, SA-225-S10, SA-300-S10

Octobre 2007 – February 2008

Client: Bell Corporate Security, Montreal (Groupe GSR)

▫ Install multiple Solaris 10 x86 using JASS under a VMware ESX consolidated environment on SunFire X4100 and SunFire X4600

May 2007 – May 2007

Client: Agence de la Santé et des Services Sociaux, Quebec

▫ Provide Solaris 10 SME services to the regional IPM project (V480)

February 2002 – June 2007

Client: PETI2, Hydro-Quebec, Montreal (*CGI, Montreal*)

▫ Upgrade and consolidate Solaris 2.6 servers to Solaris 8 in the intranet and the DMZ (V120, V210, V240, 280R, V440, V480, V490, V880, V890, SF3800, SF6800)

▫ Consolidate and upgrade main services servers (NIS+, Dns, Sntp, http, proxy, Ldap, Orca, Autosys, Networker) from Solaris 2.6 and 8 to 2 clusters of Solaris 9 systems (VCS/VxVM/VxFS 4.0)

▫ Definition of a new installation process using software package for chroot() jails of internet services in the DMZ : dns (Bind 8 & 9), ftp (WU-Ftpd, NcFtpd), http (SunONE Web Server, Apache2, Squid), smtp (Postfix 2.X)

▫ Evaluate and use these products : IPsec/IKE, RBAC, SRM, SBM, BSM, Traffic Manager (MpxIO), Availability Suite, Symantec BrightMail AntiSpam/AntiVirus, SunONE Directory Services, Sun QFS

▫ Installed four jumpstart servers (one portable) for stocking products, packages, patches, for the specific Hydro-Quebec configuration of Solaris 8 and 9 systems

RESUME OF SIMON-BERNARD DROLET

- ▣ Design of a new corporate email architecture using Symantec Brightmail Anti-spam and Anti-virus software combined with Postfix 2.X on Solaris 9 platform
- ▣ Design Solaris 10 sparc/x86/x64 software packages for automated Hydro-Quebec system installs using Sun Security Toolkit (JASS)
- ▣ Install of Sunfire T2000 as intrusion detection system running Solaris 10 with 10Gb/s interfaces

September 2003 – March 2004 **Client:** Sun Microsystems Inc., Palo Alto (*CGI Infosec, Ottawa*)

- ▣ Provide Solaris SME (Subject Matter Expert) services to the Common Criteria EAL4+ evaluation of Solaris 9

January 2003-January 2004 **Client:** DGSIG, Québec (*GE Capital, ITS, Quebec*)

- ▣ Provide specialized Solaris coaching to a group of system administrator (system administration, network TCP/IP and Sun Cluster 3.0) to install clustered systems

Mars 1999-March 2002 **Client:** Learnix, Montreal, Quebec, Ottawa, Toronto, Calgary

- ▣ Teaching Sun Microsystem Certified system administrator course in English or French: EU-118, SA-118, SA-237, SA-238, SA-287, SA-288, SA-380, SA-387, SA-389, SA-400

February 2001 - January 2002 **Client:** Marconi Communications, Montreal

- ▣ Technical leadership and support to install Solaris 7 servers to migrate the Overview3000 product from Windows NT to Solaris (Forte 6, Versant DBMS, Oracle DBMS)
- ▣ Define the system configuration for the client and the server component of Overview3000
- ▣ Install of Solaris 7 servers for development and demo the Overview3000 product line

July 2000 - April 2001 **Client:** Visa Desjardins, Montreal

- ▣ Migrate Solaris 2.6 servers to Solaris 8: IBM db2, iPlanet Application Server, iPlanet Web Server, iPlanet Directory Services
- ▣ Plan a migration from a Windows Terminal Server environment to 100% Solaris 8 solution

RESUME OF SIMON-BERNARD DROLET

October 1998 - March 2002 **Client:** M3I Systèmes, Longueuil

- Finish install, release and documentation of the DMS G3 product

October 1999 - August 2000 **Client:** Les Spécialistes du document, Montreal

- Upgrade Internet servers from Solaris 2.6 to 7 for Y2k (Sendmail, Apache, Qpopper, Bind, Perl)

October 1996 - September 1998 **Unix System Specialist,** M3I Systems Inc., Longueuil

- Design, implementation and maintenance of the Unix (HP-UX and Solaris) PragmaLine V3 product environment
- Configuration and maintenance of install servers (Solaris «Jumpstart» and HP «IgniteUX»)
- Design and implementation of two high-availability clusters for the PragmaLine V3 server architecture using MC/ServiceGuard, Oracle 7.3.4 and DCE with HP-UX servers

September 1995 - October 1996 **Systems Analyst,** Sisca Inc., Sherbrooke

- Maintenance of access to the Internet and its main services (dns, smtp, ftp, http)
- Development of packages and a Jumstart for Sisca's products and freeware for Solaris 2
- Development in C on Unix and PC of TCP/IP modules needed for the City of Sherbrooke 911 project

February 1993 - September 1995 **Project Agent,** NRCan, CCG, Sherbrooke

- Analysis, recommendation, planning, installation and configuration of a new computer environment using Sun Solaris systems
- Installation, configuration and maintenance of Internet services (dns, ftp, smtp, http)
- Installation and maintenance of firewall systems (CheckPoint's Firewall-1) and Cisco routers

Fall 1994, Winter 1994, Fall 1993 **Lecturer,** DMI, Sherbrooke University

- Plan a resume and teach a new course on system programming using C language and PC

RESUME OF SIMON-BERNARD DROLET

Summer 1992, Fall 1991

COOP student, Centre for Geomatics, EMR, Sherbrooke

▣ Writing interfaces in C to transfer numeric topographic data from and to a GIS system

Winter 1990, Fall 1990

COOP student, C.A.E. Electronics Ltd, Ville St-Laurent

▣ Writing a real-time communication interface and a FORTRAN pre-compiler in C

TRAINING

▣ **Sun Education:** Administration avancée sous Solaris 2 (SA-285), SPARC Desktop Systems Maintenance (SM-210), Volume Manager with a SPARCstorage Array (SA-345), NIS+ Administration (SA-385), Fundamentals of Solaris 7 (EU-118), Solaris 7 System Administration I (SA_237), Solaris 7 System Administration II (SA-287), Solaris 7 Network Administration (SA-387), Solaris System Performance Management (SA-400), Sun Enterprise Cluster Administration (ES-330), Solaris 10 Features for Experienced Solaris Systems Administrators (SA-225-S10), Dynamic Performance Tuning and Troubleshooting with DTrace (SA-327-S10), Sun SPARC Enterprise MX000 Server (ES-411)

▣ **Veritas Education:** Volume Manager 3.5, Advanced Volume Manager 3.5, Cluster Server 3.5 for Solaris

▣ **Hewlett Packard Education:** HP-UX 10.x System & Network Administration for Experienced Unix System Administrator (H5875), Hands on with Logical Volume Manager and MirrorDisk/UX (H6285), Hands on with High Availability and MC/ServiceGuard (H6487)

CERTIFICATION

<i>May 1997</i>	Expert Level 1500 – Technical (Sun Competency 2000)
<i>September 1997</i>	Expert Level 2000 – Technical (Sun Competency 2000)
<i>June 1999</i>	Certified Sun Technical Instructor (CSTI)
<i>February 2001</i>	Sun Certified System Administrator for Solaris 8 (SCSA)
<i>February 2001</i>	Sun Certified Network Administrator for Solaris 8 (SCNA)
<i>July 2002</i>	Sun Certified System Administrator for Solaris 9 (SCSA)
<i>July 2002</i>	Sun Certified Network Administrator for Solaris 9 (SCNA)
<i>March 2003</i>	Sun Certified Security Administrator for Solaris 9 (SCSECA)
<i>March 2005</i>	Sun Certified System Administrator for Solaris 10 (SCSA)
<i>March 2005</i>	Sun Certified Network Administrator for Solaris 10 (SCNA)

RESUME OF SIMON-BERNARD DROLET

September 2007 Sun Certified Security Administrator for Solaris 10 (SCSECA)
June 2010 Sun Certified System Administrator for Sun Cluster 3.2
April 2012 Oracle Certified Professional, Oracle Solaris 11 System Administrator

STUDIES

1989 to 1992 Université de Sherbrooke, Computer Science Diploma
1987 to 1989 École Polytechnique de Montreal, Computer Science Engineering
1985 to 1987 Collège Jean-de-Brébeuf, Montreal, D.E.C. (pure sciences)
1981 to 1984 Collège Jean-de-Brébeuf, Montreal, D.E.S.

ACTIVITIES AND INTERESTS

Member of the Canadian Ski Patrol System from 1986 to 1999; golf; badminton; swimming; mountain biking

REFERENCES

Available on request