

Marc-Andre Labelle

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Professional Experience

SAP Hybris **Lead Cloud Infrastructure Architect** **2015-**
+10,000 servers

Technical lead of engineering team in brainstorms, mentoring with other team (L1-L2-L3 sysadmins, dbadmins and netadmins)
Manage and deploy over 3000 esxi servers and 10,000VM in FC, iSCSI, NFS and vSAN
Design and implementation of an EMC VNX 7600, NetAPP AFF8080 and A700 and automated VM migration from one array to another
Design and deployment of the new infrastructure (NFS and vSAN) for new datacenter (+10,000VM)
Design and implementation SRM for multiple sites
Define a recipe to storage vmotion Oracle RAC VMs without downtime
Automate everything with Powershell (Vmware – PowerCLI, HP oneview – HPOVpshell)
HPe c7000, Oneview, VirtualConnect, **Dell blades**, **Netapp AllFlash**, **EMC VNX**, **Brocade Zoning**, **Vmware vSphere 5-6**, **NSX**, **vRealize Operations**

Independent Contractor **Consultant** **2014-2015**
10 to 25,000 employees

Transat : Analyzing and Writing an English language RFP for VDI (Citrix)
RONA : Linux migration
Groupe Access : 3Par and p4000 configuration for a cloud infrastructure
Retail Enterprise : Email migration from Google to Office 365
Metaphore Communications : P.O.C. HA environment of redis, Red5 and MySQL, FreeNAS management
TWMSF : MySQL and Wordpress analysis
Incotel-GH : Cisco UCS, Nimble SAN and VMware installation. Simple DR plan documented

PCD Solutions Inc. **Technical Advisor** **2010-2014**
10 to 4000 servers

Design, install and assess the quality of small to big solutions with the following technologies:
Vmware : vSphere, vCenter, HeartBeat, vSAN, SRM, Horizon View, PowerCLI, vCops
IBM : PureFlex, BladeCenter, x36xx, XIV, v7000, DS
HP : Blades C7xxx, Flex10, EVA, 3Par, LeftHand P4xxx
Dell : Rxx, Equallogic
Microsoft : SQL, Exchange, Windows Servers, Optimisation AD, Office 365
Linux: Red Hat, CentOS, Ubuntu, Apache Httpd, PHP, MySQL

Project plans, budgetary plans, cloud services analysis
RFP validations and writing.

Examples :

- **C.S.S.S. de la Pointe-de-l'Île**, 2014, Citrix RFP analysis and writing
- **Dollarama**, 2010-2014, Design and installation VMware multi-site, View, SRM, Migration v7000, XIV, PureFlex
- **L'Oréal**, 2014, SAN healthcheck Brocade switches
- **Aliments Breton**, 2013-2014, VMware View maintenance
- **Bombardier B.R.P.**, 2013-2014, Brainstorm, Analysis, VDI (View)
- **Chambre des Notaires**, 2012-2014, Design, installation VMware View and vSphere, v7000, Exchange migration
- **Hopital Louis-Philippe Pinel**, 2013-2014, VMware View upgrade
- **Agropur**, 2013-2014, Design, installation VMware multi-site, SRM, PureFlex, v7000
- **C.S.S.S. du Haut Richelieu**, 2013-2014, Design, installation VDI (Citrix) over vSphere, c7000, Equallogic
- **St-Hubert**, 2013-2014, VMware support, SAN v3700 analysis, Powershell Exchange
- **Déry Telecom**, 2013, Security analysis, penetration tests
- **Waterville TG**, 2010-2014, installation, upgrade, VMware, EVA, 3par
- **C.S.S.S. des Sommets**, 2013, Brainstorm Vmware, View, 3par
- **ATIS**, 2013, DBA MSSQL 2005-2008, sick leave half time replacement
- **Videotron**, 2012-2013, Design, installation Linux RedHat High Performance solution (Load Balancers, SSD)
- **Ville de Victoriaville**, 2013-2014, Installation procedure VMware Mirage, View, Active Directory migration plan
- **PSP Investment**, 2012-2013, Storage and 4000 VMs provisioning and load balancing with PowerShell and MSSql scripts



- **Techo-Bloc**, 2012-2013, Installation SRM, p4000, ds3524
- **Fonds de Solidarité de la FTQ**, 2013, Complete project plan and migration document for a Notes to hybrid Exchange
- **Transcontinental**, 2012, VMWare vs Solaris vs AIX architectural analysis for Oracle DBs
- **Ville de Repentigny**, 2011-2012, Design and installation VMware, v7000
- **Pharmascience**, 2011-2012, Automatic databases provisioning with Powershell and MSSQL
- **Garda**, 2012, Installation BladeCenter, SAN, v7000
- **Jewish General Hospital**, 2011-2012, Installation IPv6 sous RedHat, New datacenter hardware plan

Téléfilm Canada **Systems Administrator** **2007-2010**

Management of 80 servers (Win2k3-2k8, SUSE, Solaris, ESX 3-4)
 Overview of the work of 4 level 1-2 technicians
 Optimize and secure the environment (Win, *nix, Apache, IIS, Oracle, Cognos)
 Physical to Virtual complete overhaul to Vmware and an Equallogic SAN
 Assist in the Win2000 to Vista desktop migration (SCCM)
 Livelink maintenance and migration
 Enterprise Vault design and implementation
 Oracle server administration (basic DBA)
 DR plan design and annual testing
 Netbackup management
 Exchange migrations and design
 Blackberry ES design and installation

Nexweb Solutions Internet **Systems Administrator** **2005-2007**

90 servers web server farms (Ubuntu, Solaris, OpenBSD, qMail, MySQL)
 Local network management (Win2003, Samba, OSx)
 ArcServe management

Les Entreprises Prodsac Inc. **President** **2000-2010**

30 to 250 employees

100 Dell servers (CentOS, Ubuntu, Apache, MySQL)
 Barracuda Load Balancer
 Sharepoint and Alfresco management
 Postfix email servers
 Bind servers for 200+ domains
 Red5 proof of concept and load balanced installation
 Write technical article on different webzine and blogs

Formation et Certifications

VMware **VMWARE vExpert** **2016 - 2017**

Honorary title given by Vmware for my work as a consultant and blogger.

VMware **VMWARE Certified Implementation Expert 6– Datacenter Virtualization** **2016**

(june 2017) - VCIX6-DCV

VMware **VMWARE Certified Advanced Professional – Datacenter Administration** **2015**

June 2015: VCAP5-DCA (15412249-8EB2-56B09A0871FE)

VMware **VMWARE Certified Advanced Professional – Datacenter Design** **2015**

April 2015: VCAP5-DCD (15985233-AC11-9FCB2021945D)



Nimble Storage	Nimble Installation and Operation Professional	2015
January 2013 : NIOP		
VMware	VMWARE Certified Professional – Datacenter Virtualization	2013
July 2013: VCP5-DCV (11001262-A925-0A134876C662)		
VMware	vCops Analyze & Predict, Configuration Manager	2014
vCops and vCM courses		
VMware	ThinApp Application Virtualization	2013
ThinApp course		
Microsoft	SQL Server	2012
SQL course		
Savoir Faire Linux	Administration Linux	2005
Linux LPI preparation course		
Delta College	Network Manager	2001
Attestation d'Études Collégiales (A.E.C.)		

Références

Marc DG	Technical consultant	SAP Hybris, PCD Solutions
Marc D.	Lead Automation Architect	SAP Hybris
Daniel-Jean S.	Director	PCD Solutions
Michel L.	Technician	GRML
Andrew M.	Unix Guru	Téléfilm Canada
Éric M.	Principal Analyst	Nexweb, Métaphore Comm.