**Jean-François Gratton**

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French & English written and spoken

**Académia**

**1995**

Université du Québec à Montréal (UQAM)

Bach. degree in Informatique de Gestion (Computer Sc, 70 credits out of 90 : *incomplete*)

**Work experience**

October 2014 – May 2015

**FX Innovation (FX Solutions)**

*Senior Systems Administrator (Linux)*

Generic systems administration of our largest Linux client. Responsible for the infrastructure (but the network) and all the systems, as well as most of the applicative layer.

Deployment of the new applicative layer : design, implementation, administration

DevOps : our work was tightly coupled with the large development team on our client side.

Technologies / protocols / languages :

OS : Fedora 16 (legacy stack), Debian 8 (new stack)

VMWare ESX/vCenter

Packer

Docker

Puppet

Apache haProxy / nginX

Redis

PostgreSQL

Ruby, Bash

Git

FX Innovation Illuminate (monitoring), ServiceNow (ticketing)

October 2012 – May 2014

**Ubisoft Divertissements, Montréal studio**

*Senior Linux Administrator Linux, NCSA-UPS (North/Central/South America Ubisoft Production Services)*

Systems administration

Team lead Perforce, Ubisoft North America : responsible of the Source Code Management (SCM) Perforce for all of North America as well as parts of Asia.

Project packager Perforce : tasked to plan « Perforce Next Gen » with the Perforce Architect. My work was to cut the projects in sub-projects and distribute those sub-projects to the members of the Perforce sysadmins (small) team so that they implement the changes.

Bug tracking tool (JIRA) administrator

Collaboration tool (Confluence) administrator

Technologies / protocols / languages :

OS : CentOS 5.x / 6.x, Solaris 10

Perforce, Perforce Broker, Perforce Git+Fusion, Perforce Swarm, Git, Subversion

Jira Bug Tracking tool

Confluence Collaboration Platform

MySQL / PerconaDB

Perl, Bash, C#, C++, C

Apache / Tomcat / NginX

CfEngine

Nagios

December 1995 – October 2012

**Groupe Vidéotron Ltée**

2011 – 2012 :

OSS/VAS : 3G Wireless network Ops Center

Linux/Solaris/OpenVMS Systems *Administrator*

Administration of all systems/apps/components required for the functioning of a 3G/LTE wireless network.

Technologies / protocols / languages :

OS : RedHat, Solaris 10, OpenVMS

Voice Mail, SMS, MMS : Acision uOne/uPower

Billing : Alcatel/Lucent

Mobile video: Vantrix platform

Provisioning : Nokia-Siemens Networks SAAM 6

Monitoring : EMC Smart, FX Innovation Illuminate, BigBrother, Nokia-Siemens NetAct

2003 – 2011 :

Services Réseaux IP/Systèmes : ISP side of the company

*Solaris/Linux Senior Administrator*

Solaris and Linux systems administration, as well as some EMC & HDS SANs. Also managing/administering all applications & protocols required to get operate an Internet Service Provider (ISP).

Technologies / protocols / languages :

SMTP/IMAP4/POP3

Directory Server (LDAP)

DNS (Bind, CNR), DHCP (CNR), provisioning (Cisco BACC)

Perl, Bash, C

DNS : Bind, Cisco Network Registrar

**Groupe Vidéotron Ltée (continued)**

1995-2003 :

CGVN (Centre de Gestion Vidéo-Numérique) : the digital TV branch of the company.

*Solaris Administrateur*

Systems administration, management of various components (hardware as well as software of the digital TV network.

OS : Solaris 7 @ Solaris 10

Applicative layer : proprietary (Scientific Atlanta/Cisco) technologies.