

# **Alexandre TOMITA**

Title: Systems Administrator  
Languages: English, French and Portuguese

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## **CAREER OBJECTIVE**

Obtain a challenging position as systems administrator in a dynamic environment where professional growth is appreciated.

## **SUMMARY OF EXPERIENCE**

Over fifteen years of experience in computer systems administration on Linux, UNIX and network elements. Expertise in implement and administer computing systems.

## **SUMMARY OF SKILLS**

- Develop, integrate and implement computing systems.
- Expertise managing Linux based OS, such as Red Hat, CentOS, Debian, etc.
- Expertise in open source solutions.
- Good knowledge in Network and manage CISCO network elements.
- Ability to identify problems, adaptation and initiative.
- Teamwork, patient, precise, flexible.

## **PROFESSIONAL EXPERIENCE**

### **Systems Administrator**

**April 2012 – August 2018**

#### **Oracle Canada, Montreal – Québec**

- Manage thousands of servers in an environment within a team of 6 Systems Administrators.
- Responsible of the Production and Development environments (architecture, management, implementation, monitoring).
- Server installation and deployment for all environments (Development, Production, Performance, QA), physical and virtual servers using Oracle VM and VMWare virtualization software.

### **Technical Environment**

- Servers with Oracle Linux, Debian, CentOS, Windows Servers, Nagios, Active Directory, VMWare ESX, F5 load balancers appliances, SVN, etc.
- Application development in Bash scripts, awk, sed, Python and Powershell.
- Protocols OSI, TCP/IP, RAID 5, Mirror, SSH, DNS, SMTP, IMAP, FTP, LDAP and SNMP.

### **Student**

#### **Integration and Francization Program UQÀM-MICC, Montreal – Canada 2011**

Student of Francization Program provided by the Province of Quebec.

**Systems Administrator****May 2006 - July 2010****HP-Enterprises Services, São Paulo - Brazil**

- Provide global support with personnel in the United States, to administer an environment with hundreds of servers with different operating systems such as Linux, Sun Solaris, HP-UX, Windows, etc.
- Guide, develop and implement the server's customization for clients using HP-Openview and Unicenter TNG.
- Develop scripts to automate daily tasks.
- Evaluate software, log analysis, check and test backup jobs.
- Write and maintain updated the documentation of corporate servers.
- Participate with the engineers in the United States of project to substitute the monitoring software Unicenter TNG to HP Openview.

**Technical Environment**

- Servers with Red-Hat Enterprise Linux, Suse, Sun Solaris, HP-UX, Windows 2000, 2003 and 2008, softwares Opware, Unicenter TNG and HP-Openview.
- Application development in Bash script, awk, sed and batch.
- Protocol OSI, TCP/IP, Heartbeat, RAID 5, Mirror, SSH, DNS, SMTP, IMAP, FTP, POP et SNMP.

**Systems Administrator****August 2005 – May 2006****SupportComm, São Paulo - Brazil**

- Manage approximately 50 servers and their many different operating systems like Linux, HP-UX, Solaris, Tru64, Windows and Linux.
- Support multiple network elements such as routers, switches and firewalls Checkpoint and IPtables.
- Evaluate and install operating systems (MS-Windows, Linux) and their applications.
- Install, configure and maintain the monitoring software Nagios.
- Identify and document customer needs.
- Design, develop, integrate and implement computer systems.

**Technical Environment**

- Switches, routers CISCO, firewalls Cisco Pix Firewall, Nokia/Checkpoint and iptables, servers with Linux Red-Hat Enterprise, Sun Solaris and HP-UX, desktops with Windows 2000 and Vista Professional, software Nagios, MySQL, Oracle, Lighttpd, Tomcat, Apache, MRTG, Cacti and VMWare ESX.
- Application development in Bash scripts, awk, sed and batch.
- Protocols OSI, TCP/IP, Heartbeat, RAID 5, Mirror, SSH, DNS, SMTP, IMAP, FTP, POP and SNMP.

**Systems Administrator****February 2005 – August 2005****FDTE, São Paulo – Brazil**

- Conduct technical studies.
- Design, develop, integrate and implement computer systems.
- Study of the needs of infrastructure, security management and administration of the network.
- Install, configure and maintain Nagios monitoring software.

**Achievements**

- Analysis and implementation of a wireless network with an authentication system for access by students and teachers of the institution.
- Development of purchase and installation project of a central UPS for the data center.

**Technical Environment**

- Switch 3Com, firewall iptables, servers with Linux Fedora and Debian, desktops with Windows 2000 and software Nagios, IDS Snort, MySQL, Postgres and Apache.

- Application development in Bash script, awk, sed and batch.
- Protocols OSI,TCP/IP, SSH, Mirror and SNMP.

### **Systems Administrator**

**May 2004 – February 2005**

#### **SupportComm, São Paulo - Brazil**

- Manage approximately 50 servers and their many different operating systems like Linux, HP-UX, Solaris, Windows and Linux.
- Support multiple network elements such as routers, switches and firewalls Checkpoint and IPtables.
- Evaluate and install operating systems (MS-Windows, Linux) and their applications.
- Install, configure and maintain the monitoring software Nagios.
- Identify and document customer needs.
- Design, develop, integrate and implement computer systems.

#### **Technical Environment**

- Switches, routers CISCO, firewalls Cisco Pix Firewall, Nokia/Checkpoint and iptables, servers with Linux Red-Hat Enterprise, Sun Solaris, True64 and HP-UX, desktops with Windows 2000 and Vista Professional, software Nagios, mySQL, Oracle, Lighttpd,Tomcat, Apache, MRTG, Cacti and VMWare ESX.
- Application development in Bash script, awk, sed and batch.
- Protocols OSI,TCP/IP, Heartbeat, RAID 5, Mirror, SSH, DNS, SMTP, IMAP, FTP, POP and SNMP.

### **Network Administrator**

**July 2002 – May 2004**

#### **Business 2 Business, São Paulo - Brazil**

- Support switches, routers and firewall of Cisco family.
- Implement, configure and maintain the monitoring software Nagios.
- Provide technical support to desktops users of the company.
- Write and maintain updated the technical documentation.

#### **Achievements**

- Analyze, design and develop an e-mail solution with Qmail/Linux using only open source solutions.

#### **Technical Environment**

- Switches, routers, firewalls CISCO, servers with Linux Red-Hat Enterprise and Debian, desktops with Windows 2000 Professional, software Nagios, Squid, Qmail, Postfix, Exim, LDAP, mySQL, Apache and JBoss.
- Application development in Bash script, PHP, XML, C language and batch.
- Protocols OSI,TCP/IP, Heartbeat, DNS, SMTP, IMAP, FTP, POP and SNMP.

## **EDUCATION**

### **Post-Graduation in Information Security**

**2006-2008**

“Brazilian Institute of Advanced Technology”, São Paulo, Brazil

### **Major in Computer Science**

**1995-1999**

“Pontifical University Catholic of São Paulo”, São Paulo, Brazil

## **TRAINING AND CERTIFICATION**

- Integration and Francization Program UQÀM-MICC.  
Montreal, Canada - February to October, 2011.
- Formation course HP-UX 3064S adm I e adm II.  
São Paulo, Brazil - November, 2005.

- Certification “LPI Linux Professional Institute”.  
São Paulo, Brazil - March, 2003.
- Microsoft Certified Professional “Windows 2000 Professional and Server”.  
São Paulo, Brazil - April, 2002.
- Course of Continuing Studies “Networks: The Basics” - University of Toronto.  
Toronto, Canada - February, 3rd to March, 24th 2001.
- English Course - LSC Language Studies of Canada.  
Toronto, Canada - May to September 2000.

*\* References on request.*