

SÉBASTIEN THOMAS (FRENCH/CANADIAN, 31 YEARS OLD)
 UNIX SYSTEM ENGINEER - NETWORK AND SYSTEM DESIGNER - INTERNET PROJECT LEADER

Trainings and diploma

2004	Training : HP Openview
2003	Training : Advances Sybase database management
2003	Training : ALTEON load balancers.
2000	Training : Informix database expert
1999	Training : High Availability SGI Clusters
1998	Diploma : Bachelor degree of Telecommunication and Networking in university of Aix, France.
1995	« A » level in electronics

Skills

	Expertise	Administration	knowledges
System	Solaris 2.5, 6,7,9,10	FreeBSD	
	Linux	Max Os X	
		Windows NT/2000/XP	
Hardware	Sun Ultra, Fire, Niagara	Filer NetworkAppliance	Loadbalancer Alteon
	Sun A1000, A3500		Foundry ServerIron
	Sun 3310, T3		Sun Cluster 2
	Set Top Box Amino		
	IPTV Anevia		
Computing	Shell	Perl	C / C++
	PHP	XML	Java
	Html	SQL	Python
		CSS	
Network	TCP/IP	Firewall	VPN
	PPP	NetFilter	RADIUS
	SNMP	Foundry hardware	
	POP/IMAP		
	NAT		
	DHCP		
	VoIp (H323/SIP/MGCP)		
Database	Informix 7/9	Postgres	Oracle
	LDAP		
	Mysql	Sybase	

Jobs

2006 - 2007

System engineer at RTL

Design and deployment of internet services : LDAP migration, Mail migration to Sun JES groupware system (mail, calendars, addressbook), multiple bandwidth radio streaming (RTL, RTL2, FunRadio), 60 channels internal IPTV system deployment (Anevia, Amino, Multicast). Monitoring reporting and mail/SMS alerts installation. Various PHP/Python dev for provisioning and management.

08/2005 – 12/2005

VoIP system engineer at NetTone/Active Telecom

NetCentrex VoIP administration. VoIP customers deployment. Network and system design of new VoIP platform (from NetTone softswitch). System and network security.

01/2005 – 07/2005

Apache hosting expert / Unix system engineer at BT France

Technical expertise on British Telecom France (ex Fluxus/Francenet) hostings. Upgrade, security enforcement, industrialization of hosting servers for customers like L'Oréal, LookVoyage, La Redoute, etc.

11-12/2004

Small internet hosting platform for Azur Multimédia

Design and installation of a 3 Linux Gentoo hosting system with Foundry ServerIron load-balancer. Usual internet services configuration (Apache 2.0, PHP 4.3, Proftpd 1.2, Openldap 2.2, Cyrus 2.2, Postfix 2.2, Mysql, Postgres, Sybase, firewall iptables, virtual users in LDAP). Migration of data from old Debian host. Application Development for secure hosting management and creation.

06-07/2004

Server Migration for Azur Multimédia

Internet server installation with usual services. Migration from old FreeBSD to the new host.

05/2004

system/LDAP expert for Nokia

LDAP (Netscape, Openldap), Informix 9 and SUN servers tuning on authentication servers for Orange and SFR WAP platform.

06/2002 - 03/2004

System engineer for AOL France

- Deployment and administration of AOL France internet applications.
- Technical project management, services architecture and developer support (Apache, Resin, Sybase).
- DBA on Sybase and stored procedures tuning.
- Admin scripts dev (shell, php, perl).
- Security enforcement (Nessus).
- Applicative workflow design for customer datafeeds.
- Migrations from Windows to UNIX of Java web applications.
- Design and installation of Dev/QA/Production workflow scripts.
- Administration and upgrade of AOL France search engine (SUN Fire V480/V880/Netra, StoreEdge T3 and 3310, load-balancers ALTEON, Nokia firewalls).

03/2001 - 06/2002

Architect, project manager, system engineer for Kaptech

UNIX internet services definition and creation :

- High availability high capacity mail server with LDAP virtual users.
- Oracle / Mysql Replication application
- Monitoring and usage statistics (Nagios, RRDtool, Webaliser/Awstats)
- Mutualized web and database hosting system creation with management interface (Apache 1.3, PHP 4, Mysql).

03/2001

Technical project manager for Expand Interactive
(TV production company)

Technical design of a trading website for the french TV show « Survivor, Les aventuriers de Koh lanta ».
Management of the dev team..

11/1999 - 02/2001

UNIX system engineer for none Networks
(freesbee, French ISP, 300.000 customers).

- SUN servers with Solaris 2.6 à 2.8 (e450, e4500 clustered, A1000 array)
- Intershop *ePages* (e-commerce), *Disksuite*, Volume manager
- Newsgroup management using Cyclone, Typhoon and Twister (newsgroups from a browser)
- Installation of the monitoring platform. Recruitment and management of the exploitation team
- Administration of *LDAP* (Netscape active directory, openLDAP) and other internet services (ircd, apache, etc)
- Creation of the online chat service
- Installation, upgrade and monitoring of the billing servers (*SAP R3*, BW, 2 Sun Cluster v2 with E4500 8CPU, over 2 To HD)
- Database administration (*Informix* 7. 30, 7.31 et 9.20, Sybase), over 3 To
- Backup management with Netbackup.

12/1998 – 11/1999

System and network admin for Club-Internet
(Grolier Interactive Europe / Lagardere).

Administration of servers with Solaris 2.5.1, 2.6 et 2.7, FreeBSD, Linux, Irix et NT.
Internet services administration (Web, mail, POP3, dns, news, ftp, radius)
Local network configuration and firewall management (Firewall-1)
Filer management (NFS, NetApp)
Backup management (Legato Networker).

10/1998 – 12/1998

UNIX system admin for Aptech (SSII)

Year 2000 compatibility test for the Star Alliance company.

04/1998 - 07/1998

Work placement in the internet team of LAVAL University, Canada

Security management and enforcement (firewall tuning, security tools). Mail/Fax crossover service installation.