

RAFFAEL

VIOTTI

Engineer in Telecommunication

Networks and Services

LANGUAGES

- French: First language
- English: Fluent
- Spanish: Fluent in conversation
- German: Intermediate

Raffael VIOTTI

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Personal Summary

A highly competent and dynamic Systems Administrator Engineer with knowledge of IT operating systems, including Windows, Active Directory and VMware. Multi-talented with good all-round technical skills, and the ability to develop and maintain close working relationships with other support and development teams.

Looking for a suitable Systems Administrator position with an exciting, innovative and ambitious company that offers room for progression.

Professional Experience

- 2014-2015** **Systems Administrator Engineer at BTG Eclépens S.A** www.btg.com
Worked with an IT team of 9 people (Dev/Support/Infrastructure) for 70 users and the production
- SAN – VNX 5200
 - Co-ordinated installation of the new SAN VNX5200 with virtual servers
 - Converted physical servers to virtual servers
 - Management of approximately 20 virtual servers
 - Exchange 2007 (200 users for Switzerland)
 - Active Directory with 4 subdomains
 - DFS, Re-organized the 3 DFS servers to make it work more efficiently
 - SQL
 - Checkpoint Encryptions
 - Initiated and supervised management for all laptops with full encryption
 - WIFI
 - Planned and implemented a secure WLAN for the production zone
 - Symantec Backup Exec 2010
 - Undertook backup planning and management
 - Personally initiated all network infrastructure inventory
 - Support 1-2
- 2011-2013** **Computer Management at PLR-VD** www.plr-vd.ch
- Active Directory, GPO
 - Merged two offices
 - Support level 1, 2, 3
 - Server - Microsoft Windows 2008
- 2012** **Bachelor's Thesis: *Creation of an online tool for a trustee***
- Full project management
 - Worked with framework Symfony 2
- 2008-2012** **Computer Educational support to apprentices students (TEM)**
- 2005-2006** **IT Internship, Department of Economics (5 months)**
- Worked on Helpdesk
 - Printer management
- 2015** **IT Internship, IT centre of UNIL (Lausanne University) (7 months)**
- Project on CD MSDN Subscriber, (PHP, SQL)
 - Supervised computer class with ghost server
 - Assisted with support / troubleshooting for students Mac and Windows

Other Experience

- 2016** **Extended travel in South America and Australia**
- Volunteered after the 7.8 Mw earthquake in Ecuador with www.proyectosaman.com
 - Built emergency shelters
 - Studied Spanish in Peru
 - Worked as a farm hand in Patagonia
 - Casual Relief Teaching (September – November 2016) EPS, Saint-Croix, Switzerland
- 2012-2013** **Swiss National Service (Service Civil) completed**
- Created an online course website in PHP/Mysql for www.centrebiblio.org
 - Worked as a farm hand in the pre-alps
- 2007-2009** **Historical Guide at Fort de Pré-Giroud museum**

Technical Skills

Systems: Windows Server 2003, 2008, Windows 7, 10, Mac OS X

Server: Domain Controller, DHCP, E-mails (Exchange 2007) SQL (MS SQL Server 2008 R2)

Virtualization: VMware vSphere, Workstation

Storage: EMC VNX

Security: Checkpoint Firewall, Checkpoint Encryption

Network: TCP-IP, DNS, Switch, Router, Firewall, Patching, CCNA Exploration 1 to 4

Backup: Backup exec 2010, vRanger

Languages Web: PHP (MySQL), XML, SQL, Javascript, HTML5, Css3, Framework Symfony2 (MVC)

Languages basic: Bash, Visual basic, Ada, turbo Pascal, C/C++, Java

Education

2007-2012 *Bachelor of Science in Telecommunication, Network and Services* at HEIG-VD - Yverdon-les-Bains

2006-2007 *Maturité Professionnelle* at CPNV – Yverdon-les-Bains

2002-2006 *Certificat Fédéral de Capacité en Informatique* at ETSC – Sainte-Croix

Activities and Hobbies

Drummer for the jazz band *Kordakor*

Committee member of *Paintball Area* association

Self-taught in 3D modeling for several years

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