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System Administrator / Developer

[Education]

- Bachelor degree: Engineer System Administrator in Universidad Autonoma de Nuevo Leon, San Nicolas de los Garza, Nuevo Leon, Mexico (2001-2008)
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[Skills]

- Shell Scripting Unix Like OS (bash/dash/csh/tcsh/zsh)
 - Web Development (PHP4/5, Javascript, html/xml/json)
 - Scripting (PHP4/5, Python2.4+, Perl5+, Ruby1.8+)
 - DBMS (MySQL5x, PostgreSQL8x, SQLite2x/3x)
 - Unix like OS more used (Debian/Ubuntu/CentOS/Fedora)
 - Install/Configure Services (LAMP, FTP, SSH, SAMBA, SQUID)
 - Network tools (ssh, scp, rsync, nmap, netcat, cURL)
 - Security (iptables, hydra, john the ripper)
 - High-Availability (heartbeat+DRBD) on (Debian/Ubuntu/CentOS/Fedora)
 - Virtualization (VirtualBox, VMware, QEMU + KVM)
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[Last 4 works/projects]

2010-04/2010-08

Developer

<http://www.3taps.com> Using the Search API from <http://www.indeed.com> to get and post the items (Python2.6/SQLite3/MySQL5/Amazon EC2)

2009-06/2010-02

System Administrator / Developer

Install / configure local server, network configuration use squid + iptables to block non authorized sites and messenger. Internal Apps (backups/uploaders/etc) also Web Development of the all main page: <http://www.valuacion.com.mx>

2009-01/2009-06

Developer

Realhost and ICNSA <http://www.realhost.com.mx> and <http://www.icnsa.com>
Create a VirtualBox Image (Debian + ruby on rails application), PHP + SOAP
Install / configure firewall Untangle, PHP Web App Development (Internal App)

2008-08/2009-01

Developer

Part of the team of the Project NEXUS <https://www.nexus.uanl.mx> teaching and develop (MsSQL Server 2000 + queries + stored procedures, VBScript)

[Certifications]

- Latin American Festival of Installation of Free Software, Universidad Regiomontana - FLISOL (2009)
- (MCTS) Microsoft Certified Technology Specialist .NET Framework 2.0 Web Application (2008)
<http://www.microsoft.com/learning/mcp/mcts/webapps/default.mspx>
- NEXUS as a teacher - Universidad Autonoma de Nuevo Leon, Facultad de Odontologia (2008)
- Internal training program 2008 DGI UANL, leadership (2008)
- Internal training program 2007 DGI UANL, Introduction and training for ISO 9001:2000 (2007)
- Fourth Congress of Industrial and Systems Engineering (2007)

[Others]

- Bilingual: Spanish/English (write/read/speak)
- Standard First Aid and Adult CPR (Course taken in American Red Cross)

Last resume: <http://www.ayalasoftware.net/resume/>