

ANDRES RODRIGUEZ

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EDUCATION



- Fall 2009** **Studying MS. in Telecommunications and Networking.** *Florida International University.*
GPA: 3.67
- 2003 – 2007** **Bachelor of Science in Systems Engineering.** *Upper Third. Catholic University of Santa Maria, Arequipa – Perú.*
Thesis: “*Design of a Model to Implement High Availability Web Servers.*”, which consisted in designing and implementing a cluster architecture for Web Servers based in LVS, Heartbeat+ldirectord, and DRBD.

CERTIFICATION COURSES



- 2009** **“Microsoft Certified IT Professional: Server Administrator”(CERTIFIED - MCP ID: 6695489),** New Horizons, Lima – Peru. *January 2009 – February 2009*
- 2008** **“Cisco Certified Network Associate (CCNAv4 Exploration)”**, Catholic University of San Pablo, Arequipa – Perú. *February 2008 – July 2009.*
- 2007** **“IX Training Program for LPI International Linux Certification”**, Informatics Institute of San Agustin National University. Arequipa – Perú. *July 2007 – December 2007*

SKILLS



- Databases:** MySQL, SQLServer, PostgreSQL.
- Programming Languages:** C/C++, PHP, Java, Visual Fox Pro, Bash, Python, Android.
- Networking:** *Cisco Routers:* Routing Protocols (RIP, RIPv2, EIGRP, OSPF), ACLs. *Cisco Switches:* VLANs, Trunk links, VTP, STP, Port Security.
- Linux Servers:** Web, Proxy, DHCP, File, Database, DNS.
- Clustering:** Heartbeat, LVS, keepalived, DRBD, csync2.
- Windows 2008 Servers:** RRAS, NPS, DHCP, DNS, AD DS.

WORK EXPERIENCE



- 2009** **Ubuntu. August 2009 – Present**
Ubuntu MOTU Developer. Work as a volunteer in the Ubuntu Development Community working in the Cluster Stack and doing Debian Packaging, and Bug Fixing.
- 2009** **Haikulogic. March 2009 – July 2009.**
Android Programmer. Participation in the design and implementation the company's first software product.
- 2007** **Ryero Corporation Peruvian Branch, Arequipa – Perú. December 2007.**
Participation in software development and Quality Assurance of www.slabsearch.com, using Java, Perl, JSON, and PostgreSQL.

- 2007** **Cemx Soft, Arequipa – Perú.** *April 2007 - November 2007.*
Financial Software Development and Quality Assurance for EDPYME Nueva Visión, using Visual Fox Pro 6 and PostgreSQL as a database.
- 2007** **Informatics Institute of Catholic University of Santa Maria, Arequipa – Perú.** *May 2007.*
Teacher of the Course: “Installation and Configuration of Ubuntu GNU/Linux”. 16 hours.
The course was about installing Ubuntu on its different ways, and base configuration of network and some services, as well as installing basic applications.

CONFERENCES



- 2009** **“Ubuntu Developer Summit”,** Dallas, Texas - USA. *11/16/2009 – 11/20/2009.*
Participation: Attendee of sessions in various tracks related to Ubuntu Development and co-held a session called “Ubuntu Cluster Stack”.
- 2009** **“FLISOL 2009: Latin American Festival of Free Software Installation”, Catholic University of Santa María,** Arequipa – Peru. *04/25/2009.*
Participation: Exhibitor of “*Ubuntu In the Clouds*”, where I talked about Ubuntu Jaunty Jackalope, Clustering tools in Ubuntu, and an overview of the Ubuntu Enterprise Cloud.
- 2008** **“I Free Software Conference and Installation Festival”,** National University of San Agustin, Arequipa – Peru. *11/21/2008.*
Participation: Exhibitor of “*Introducing Intrepid Ibex (Representing the Ubuntu Peruvian Loco)*” and “*HA Clusters*”.
- 2008** **“New Approaches to the Management of Information Technology”,** Peruvian College of Engineers. Arequipa – Peru. *11/13/2008.*
Participation: Exhibitor of “*Model to Implement High Availability Web Servers.*”
- 2008** **“XII CISAISI: International South American Conference of Systems Engineering, Computing and Informatics”,** Catholic University of Santa Maria, Arequipa - Perú. *10/09/2008.*
Participation: Exhibitor of “*Design of a Model to Implement High Availability Web Servers*” as a paper.
- 2008** **“FLISOL 2008: Latin American Festival of Free Software Installation”,** Catholic University of Santa Maria, Arequipa – Peru. *05/26/2008.*
Participation: Exhibitor of “*Introducing Ubuntu Hardy Heron.*”

LANGUAGES



- SPANISH.** Native
- ENGLISH.** 2008 “Test of English as a Foreign Language (TOEFL iBT, Score: 110/120)”, by ETS.