

Alberto González

Cloud Consultant

Personal Data

Nationality: Spanish
Location: Berlin, Germany
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Technical Skills

- Linux systems (Red Hat, Debian)
- Virtualization and Cloud (RHV, Openstack, Docker)
- IBM AIX operating system
- High Availability environments (Haproxy, gluster, HACMP/PowerHA)
- Automation and life cycle (Ansible, puppet, Satellite 6)
- Databases: MySQL / MariaDB, PostgreSQL
- Python / PHP programming
- SHELL scripting
- Monitoring (nagios/icinga, zabbix)
- Datacenter management (SAN, Networking)
- Security and enforcing (iptables, shorewall, firewallD, SELinux)
- Directory (LDAP) and Sharing services (Samba, Nfs)
- Web server (Apache 1.x/2.x) and proxy/reverse proxy (mod_proxy and SQUID)
- Backup solutions (Bacula, TSM, Networker, Netbackup)
- VPN (OpenVPN)

IT Certifications

- Red Hat Certified System Administrator in Red Hat OpenStack
- Red Hat Certified Engineer (RedHat 7)
- Red Hat System Administrator (RedHat 6/7)
- Amazon Web Services (AWS) Solutions Architect - Associate Level
- Linux Professional Institute Certification (LPIC): 1 and 2
- CompTIA+ Certification and Novel Linux Certification
- AIX 7
- AIX High Availability
- Mysql Database Administrator
- Zend PHP5
- IPV6 he.net Certification

Professional Experience

August 2016 – Current

Red Hat GmbH
Cloud Consultant

- Design, implementation and documentation for Red Hat products:
 - Red Hat OpenStack Platform
 - Red Hat Enterprise Linux
 - Red Hat Virtualization
 - Red Hat CloudForms
 - Ansible Tower and Ansible Core
 - Red Hat Satellite 6

August 2015 – August 2016

medneo GmbH
Senior Linux System Administrator / DevOps

- Operation of high-availability server environment including maintenance, performance tuning, monitoring, backup, problem analysis and resolution
- Implementation of new systems and features including testing and documentation
- Design of IT systems - hardware and software technologies - networks and security measures for scaling with international and distributed locations in medneo centers and data centers.
- DevOps for OpenStack: Gitlab, Jenkins, artifactory, Docker.

June 2012 – August 2015

IBM Delivery Centre Central Eastern Europe / Brno
UNIX/Linux Senior IT Specialist

- First year doing last level support for important bank with around 200 AIX systems and 300 Linux systems (Red Hat).
- Rest of the years dedicated to projects.
 1. Upgrade systems to latest version (RedHat 6.6 and to AIX 7)
 2. Transaction and transformation: Migration of 200 servers to new datacenters (AIX and Linux)
 3. Taking technical decisions for important projects focus on performance improvement.
- Working in a team with 20 people.
- Making documentation and internal courses.
- Top contributor from beginning.
- Internal IBM's lab system administrator.
- Developing internal utilities (Using Python/Django)

November 2011 – June 2012

Academia Postal, Vigo (Spain)
Linux courses teacher

- Teaching courses for LPI1 and LPI2 certifications
- Each course with 15 students.
- http://wiki.lpi.org/wiki/LPIC-1_Objectives
- http://wiki.lpi.org/wiki/LPIC-2_Objectives

September 2009 – June 2012

University of Vigo
Senior Linux Administrator since June 2010
Linux Administrator

- Datacenter technician
 1. Planning Storage infrastructure (SAN/NAS/Coraid, Fibre Channel)
 2. Planning Network infrastructure (for NAS and internal network between servers)
 3. Physical server placement and rack organization.
- SAN administrator (configuring zones, LUN and system configuration)
- Virtualization (Vmware (ESX/ESXi), Xen and Xenserver)
- Backup configuration/maintenance (TSM. Networker)
- Mail servers (Exim4, Spamassasin, sendmail)
- Monitoring (Icinga, Nagios)
- Administrating Active Directory (openldap) with more than 2000 records (teachers and students)

- HA software (keepalived, haproxy, heartbeating)
- RAID and LVM
- FC / iSCSI / Openfiler

July 2006 – September 2009

Ultreia comunicatciones S.L, Vigo (Spain)
Linux System Administrator and Programmer

- C/PHP/Perl developing
- Linux Administrator (Debian and RedHat systems)
- Firewall (Shorewall)
- LDAP / Samba
- Mail servers (Exim4, Spamassasin, sendmail)
- DBA in MySQL
- Xen / Xenserver virtualization

Education

2005 – 2007

Application developing – Vocational Training (Daniel Castelao, Vigo - Spain)

Personal Characteristics

- Optimistic and proactive.
- High sense of responsibility.
- Good team player.
- Enthusiastic in learning new technologies and sharing knowledge to others.

Languages

- Spanish: Native.
- English: Professional proficiency writing and speaking.
- German: basic communication skills / working knowledge.

Additional Information

- B category driving license
- Interests: sport (tennis, football, swimming), hiking, traveling.

Personal Projects

Current Project

Oforte

Founder and teacher of e-learning platform with online lab environment for practice (Using docker)

During years 2010-2012

OpenXenManager / XenWebManager