KOLDO OTEO ORELLANA

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***Address:*** GENERAL PARDINAS 64, MADRID (MADRID) SPAIN / ***Nationality:*** Spanish (EU Wok permit)

**SITE RELIABILITY ENGINEER PROFILE**

**Senior** system administrator with extensive (+15years) experience with Redhat / Linux/ Unix O.S, middleware, networking, scripting, performance and tuning. Ability to develop and maintain close working relationships with my team. Autodidact with great ability on resolution of complicated issues. Self-motivated team player who demonstrates **initiative** and **flexibility**. Trying to make a step into **devops** world.

**TECHNICAL SKILLS**

**Unix/Linux:** Redhat Enterprise Server, CentOS, Suse, Debian, Ubuntu, Solaris, Tru64, OpenBSD, FreeBSD, etc…

**Programming languages:** Python, shell scripting (bash), previously with ruby.

**Configuration management:** Starting with ansible. Implementing into dev and pre-production environments.

**Source control:** Some git personal experience.

**Others:** SSL Certificates, tcpdump/Wireshark, LVM, bind, nagios, KVM, etc…

**Webservers:** Apache, nginx, etc…

**Middleware:** WebLogic, Oracle Application Server, Jboss, Tomcat.

**Performance-tuning:** Big experience on middleware tuning, eclipse mat, samurai, visualvm, jconsole.

**Databases:** Oracle database and mysql, not as a DBA.

**Firewalls:** iptables, firewalld, fw1, openbsd pf.

**LDAP:** Oracle internet directory, Openldap, Sun One, IBM secureway.

**Languages:** English, Portuguese, Spanish (native)

**WORK EXPERIENCE**

**Senior system/middleware administrator at Health Ministry of Madrid with Fujitsu.**

**Nov 2008 - Present**

Working on a high end environment at the health ministry of Madrid State, managing all the health canter’s and hospitals of the state, on a proactive team providing the very highest level of technical support and customer service. Administration of 3 data centre’s with +400 server´s. With on call 24 \* 7.

Daily tasks:

* Installing and configuring servers with redhat enterprise server and LVM configuration.
* Creation of automation tools with Python, bash (alerts, mails, statistics, maintenance) and previously (ruby).
* Installation of 3 data centres from 0.
* Operating system tuning.
* NFS / SAMBA resources configuration.
* Installing and configuration of WebLogic 11G/12c server´s, oas, Jboss, apache, tomcat, etc…
* Creation of SSL Certificates / containers and all related tasks.
* Java middleware server’s/http server’s - performance and tuning and heap dump analysis.
* Day by day investigation on strange issues in very critical applications.
* Middleware server / system / application upgrades.
* KVM virtual machines administration and now migrating to vmware.
* Configuration of smtp (sendmail, postfix) and dns (bind).
* Implementing Ansible in development and pre-production environments.
* Trained new employees.

**Senior System administrator at Siemens Healthcare with abama tech.**

**Jul 2005 - Nov 2008**

Working for Siemens healthcare group, giving third level support on hospitals all over Spain. With very critical systems. With on call 24 \* 7.

Daily tasks:

* Installation and maintenance of Solaris, redhat and windows server´s.
* Installation of JRUN, tomcat, oracle application servers.
* Oracle internet directory, ibm secureway, sun one, openldap configuration.
* Oracle 9i administration.
* OID - AD authentication delegation.
* Middleware and http server’s performance and tuning.
* Radwareload balancer configuration.
* Configuration of pf/ipf firewalls on FreeBSD/OpenBSD.
* Responsible of the migration from windows to Linux servers.
* Responsible of the migration of IBM secureway to Oracle internet directory or to Sun ONE.
* Prime cluster (Fujitsu cluster) on Solaris servers.

**Level II System administrator at Terra Networks.**

**Feb 2003 - Jun 2004**

Level II administration of terra networks/Telefonica .net data centre’s at Pozuelo (Madrid). With on call 24 \* 7.

Daily tasks:

* Our mission is to resolve 80% of the issues.
* Administration of windows with IIS.
* Administration of Linux with JRun.
* ColdFusion administration.
* LDAP Administration.

**Operator / Sysadmin at IP SISTEMAS**

**Oct 2000 - Nov 2002**

Working at few projects: Eresmas data center, cpd on the box.

Daily tasks:

* System operator at eresmas data center.
* Cisco catalyst 6900 configuration.
* Windows, redhat, suse, solaris, aix, irix installation and configuration.
* Apache configuration.
* iPlanet smtp configuration.
* Administration of Sun netras.
* Servers security supervision.

**EDUCATION**

Master -Tru64 Unix (COMPAQ) and Oracle - (Procesos integrales de formación.)

**COURSES AND CERTIFICATIONS**

***June 2017*** *Doing python bootcamp course at Udemy.*

***June 2017*** *Finished Udemy course: Python Bible.*

***16 Dec 2016*** *Passed:**Red hat**Certified system administrator “RHCSA” (RHEL7)* ***certification id*** *160-265-187*

***Aug 2016*** Linux Academy Red Hat Certified Systems Administrator Prep Course.

**Apr 2016** Weblogic system administration, diagnostics and troubleshooting course.

**Feb 2012** Pentesting web applications workshop with Chema Alonso (madridonrails).

**Mar 2011** Weblogic Workshop.

**Jun 2010** ITIL Foundations V3.

**2007** Certification on Fujitsu Primepower Servers

**2000** ASE certification on Tru64 Unix, ASE storageworks certification, ASE on web environment, Oracle Database courses: plsql, performance & tuning, etc...

**1999** NT/Novell/Unix networks (Nuevas tecnologías Madrid)

**ADITIONAL INFORMATION / INTERESTS**

* Daily self-training related to Linux / scripting / networking, because I´m a passionate of these areas.
* I enjoy travelling as I have a keen interest in other cultures and ways of life. I feel I learnt the importance of independence and understanding the ways of others.
* I love all kind of sports, but I prefer the ones that feel in contact with the nature, like snorkelling, trekking, etc...
* Cooking international dishes is another hobby, to keep in contact with other cultures.