

# 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, firewallld, 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 center'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)

## ADDITIONAL 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.