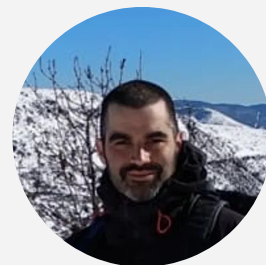


Jorge Holgado Alvarez

📍 somewhere in Montseny mountains, Spain ✉️ jholgado@ciberterminal.net

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PROFILE

I define myself as a computer systems engineer.

Engineers must be versatile, multi-skilled, resolute and ingenious, I match all that parameters.

I feel confident investigating, analyzing, testing, developing and documenting, with freedom but always with a clear objective: improve whatever is under my responsibility and improve my own skills.

I've worked with Linux operating systems and whatever is installed on top of them almost all my life. Opensource software allows me to have a deep knowledge of the system and in case of problems, be able to solve them.

PROFESSIONAL EXPERIENCE

- 12/2012 – present
Barcelona, Spain
- VoxelGroup, DBA & Systems specialist**
- As the company's DBA I'm the responsible person of all the databases. We have OracleDB, PostgreSQL, MySQL, Redis & MongoDB.
 - Also working as Systems Specialist working to build a modern infrastructure with nutanix, cloud-init, salt-stack, terraform, kubernetes/docker, ceph, powermta.
- The main databases are OracleDB and run on the oracle engineered system Exadata, backed up with Oracle ZFS (ZS3-2) along with the disaster recovery technology, Oracle Dataguard. There are a couple of additional databases running on PostgreSQL (with pgpool, barman & repmgr), MySQL (with master-slave replication and ProxySQL for the high demanding one's), Redis and MongoDB.
- On all the databases and systems I perform the common DBA/Sysadmin tasks: deployment, administration, automation, documentation, performance tuning, troubleshooting & monitoring.
- 01/2012 – 11/2012
Barcelona, Spain
- BSC, HPC cluster administrator**
- Working for BSC/CNS at CNAG's offices I managed CNAG's supercomputing cluster (100 computing nodes + 1PB of parallel FS disk).
- In coordination with Application Support Team, I was the responsible person of the whole HPC cluster (soft & hard) to assure the best service in supercomputing tasks & user support.
- 10/2010 – 12/2011
Barcelona, Spain
- IBM, DBA & Systems specialist**
- This was an IBM project for a big Spanish bank, I was the team's Oracle DBA responsible of the common tasks (update, patches, security issues & performance).
- We managed their internal application servers based on AIX but we were migrating to Redhat. Managing Weblogic clusters, Websphere, Tivoli access manager, Apache, and many other application servers.
- 04/2007 – 10/2010
Barcelona, Spain
- AtlasIT/NTT, Sysadmin**
- In AtlasIT (now part of NTT-EU) we managed the whole customer platform, from webservers to database servers, including OS, storage... The objective was customer satisfaction through performance/simplicity and internal ease management of the platform.
- I learned a lot about multiple technologies and started my career as a DBA since I was part of the "Oracle team".
- 02/2006 – 04/2007
Barcelona, Spain
- e-Nodus, Sysadmin**
- My first systems administrator experience. I managed all the internal servers (4 real + some vm's), some of them on customer's offices, supporting the dev team and customers in any of their requests.
- That little company had a VoIP branch, so I did an intensive investigation of Asterisk to be able to provide support to their telephone operators.

LANGUAGES

Spanish	● ● ● ● ●	English	● ● ● ● ●
Catalan	● ● ● ● ●	bash	● ● ● ● ●

TECHNICAL SKILLS

OracleDB <i>RAC, rman, datapump, dataguard, tuning, performance ...</i>	● ● ● ● ●	OracleDB Troubleshoot <i>If the problem appears, I'm ready to solve it</i>	● ● ● ● ●
Oracle Exadata <i>More than 5 years working with exadata</i>	● ● ● ● ●	Oracle ZFSSA <i>The perfect option for OracleDB backups, absolutely incredible.</i>	● ● ● ● ●
PostgreSQL <i>Including PGpool, replication, DR, backup, repmgr, barman...</i>	● ● ● ● ●	Mysql <i>Including ProxySQL, replication, DR, backup...</i>	● ● ● ● ●
MongoDB <i>Deployed and managed multiple replica-sets for caching purposes.</i>	● ● ● ● ●	Redis <i>One of my recent discoveries, as fast as insecure, should be configured with care.</i>	● ● ● ● ●
Linux <i>From Amstrad's CP/M to linux, nothing more to say.</i>	● ● ● ● ●	bash <i>I think I use bash for everything... Including take a coffee ;-)</i>	● ● ● ● ●
Ceph <i>The best storage system I currently know.</i>	● ● ● ● ●	Nginx <i>My favorite webservice.</i>	● ● ● ● ●
Salt-Stack <i>Someone say orchestration, I say super powerful tool for manage thousand of servers at once.</i>	● ● ● ● ●	Investigation <i>I am really curious, so I enjoy investigating everything.</i>	● ● ● ● ●
Documentation <i>Automate it, Document it, Forget it...</i>	● ● ● ● ●	Troubleshoot <i>I speak strace & tcpdump ;-)</i>	● ● ● ● ●

EDUCATION

Oracle University, OracleDB OCA Workshop
Universidad Pontificia de Salamanca, Computer systems technical degree

LINKS

LinkedIn, <https://www.linkedin.com/in/jorgeholgado/>
Online CV, <https://cv.ciberterminal.net/>
Blog, <https://blog.ciberterminal.net>
Wiki, <https://wiki.ciberterminal.net>

INTERESTS

Crossfit, My way to release stress
All around the mountain, I enjoy the freedom of nature
Computer technologies, Curiosity is part of my personality, I only know that I know nothing (Socrates)
Family, "nothing else matters"