

# Jorge Holgado Alvarez

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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

- |   |  |
|---|--|
| <b>10/2022 – present</b><br>Remote, Worldwide | <b>Self Employee, DBA, SRE, PlatformOps</b> <br>As a freelancer I have worked with a major EU payments company to develop a self-service approach for Oracle databases. This involved implementing with IAC  : Terraform  , puppet  , gitlab  , python  , bash, etc.<br>I also contributed to the migration of the Atlassian CI/CD suite for a leading aircraft services company. This project encompassed tools such as Bamboo  , Bitbucket  , Sonarqube  , Sonatype Nexus  , Nagios XI  and among others.<br>More recently, I have been engaged as a PostgreSQL DBA for the largest DIY marketplace in EU, primarily focusing on Amazon Aurora  (PostgreSQL and MySQL). |
| <b>02/2022 – 09/2022</b><br>Remote, Spain     | <b>Actito, Devops</b> <br>I joined Actito with a clear idea: Automate almost everything using a great tech stack: Terraform, puppet and VmWare&AWS.<br>Base technologies underlying this automation are: nginx, haproxy, tomcat, MySQL, PowerMTA and many more Opensource apps.   |
| <b>12/2012 – 02/2022</b><br>Barcelona, Spain  | <b>VoxelGroup, DBA &amp; Systems specialist</b> <br>As the company's DBA I was the responsible person of all the databases: OracleDB (Exadata/ZFS/DataGuard), PostgreSQL, MySQL, Redis & MongoDB.<br>I also worked as Systems Specialist to build a modern infrastructure with nutanix, cloud-init, salt-stack, terraform, kubernetes/docker, ceph, powermta...   |
| <b>01/2012 – 11/2012</b><br>Barcelona, Spain  | <b>BSC, HPC cluster administrator</b> <br>Working for BSC/CNS at CNAG  's offices I managed CNAG's supercomputing cluster (100 computing nodes + 1PB of parallel FS disk).<br>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.  |
| <b>10/2010 – 12/2011</b><br>Barcelona, Spain  | <b>IBM, DBA &amp; Systems specialist</b> <br>This was an IBM project for a big Spanish bank, I was the team's Oracle DBA.<br>We managed their internal application servers based on AIX and Redhat with Weblogic clusters, Websphere, Tivoli access manager, Apache, and many other application servers.  |
| <b>04/2007 – 10/2010</b><br>Barcelona, Spain  | <b>AtlasIT/NTT, Sysadmin</b> <br>In AtlasIT (now part of NTT-EU) we managed the whole customer platform, from web servers to database servers, including OS, storage...<br>I learned a lot about multiple technologies and started my career as a DBA since I was part of the "Oracle team".  |

## TECHNICAL SKILLS

### OracleDB

● ● ● ● ●

Exadata, RAC, rman, datapump, dataguard, performance ...

### PostgreSQL

● ● ● ● ●

PGpool, pgbouncer, replication, HA&DR...

### Linux

● ● ● ● ●

From Amstrad's CP/M (1990) to linux, nothing more to say.

### bash

● ● ● ● ●

I think I use bash for everything... Including take a coffee ;-)

### Ansible

● ● ● ● ●

In my opinion, the best automation tool (sorry SaltStack)

### Mysql

● ● ● ● ●

Including ProxySQL, replication, DR, backup...

### Puppet

● ● ● ● ●

Not as the Metallica song, but learning to achieve it.

### Ceph

● ● ● ● ●

The best storage system I currently know.

### Git(.\*)

● ● ● ● ●

50+ Repositories on my private git server, no more to say.

### Nginx

● ● ● ● ●

My favorite webserver.

### Terraform

● ● ● ● ●

Apply, destroy and automate, that's all.

### Public Cloud

● ● ● ● ●

AWS and Azure mostly (sorry GCP).

## SOFT-TECHNICAL SKILLS

### Automation — Expert

Mandatory on my daily basics

### Documentation — Expert

Automate it, Document it , Forget it...

### Investigation — Expert

I am really curious, so I enjoy investigating everything.

### Troubleshoot — Expert

I speak strace & tcpdump ;-)

## LANGUAGES

### Spanish

● ● ● ● ●

### English

● ● ● ● ●

### Catalan

● ● ● ● ●

### bash

● ● ● ● ●

## 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

Family, "nothing else matters"

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)