# PERSONAL information

**Full name** Miguel Anjo Carvalho

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**Blogs** http://anjo.pt

# summary of SKILLS AND STRENGTHS

* **Project Management** PMI - Project Management Professional certified
* **Databases** Oracle, MySQL, SQL server
* **Programming** PL/SQL, SQL, Perl, Shell scripting, Java, C, Apache
* **Web** PHP, HTML, XML
* **Tools** MS Project, UML, CVS, BMC Remedy, MS Visio, Sybase PowerDesigner
* **Platforms** Linux (RH, SLC), AIX, Solaris, Unix, Windows
* **Languages** Portuguese – native; English – fluent; French – very good; German, Spanish – work knowledge
* **Personal skills** Cooperative team member and facilitator. Highly motivated, fast learning and concerned about fulfilling the objectives. Best practices advocate.
* **Certifications** PMI - Project Management Professional   
   Oracle Database Certified Professional

# Professional experience

**Sep/2010 – present Senior Consultant, Trivadis, Switzerland**

* Database projects consultant for several multinational clients in industry, services, banking and education.
* Nespresso (main client): Coordination of database team,   
   responsible of GoldenGate replication for 20 production databases.
* Architecture, installation, migration, upgrades and administration projects of Oracle databases.
* Primary contact for several clients
* Part of Trivadis ‘Oracle security’ expert team; definition of security best practices.

**Jun/2010 – Sep/2010 Assistant Vice-President, Merrill Lynch (Suisse) / Bank of America, Switzerland**

* Senior Database Administrator, responsible for 20+ databases and developers support.

**Apr/2004 – Mar/2009 Staff member, CERN – European Center for Nuclear Research, Switzerland**

* Senior Database Administrator at the Physics Databases section of IT department.
* Service manager for LHC Computing Grid database and LHCb experiment database
* Installation and implementation of the first Oracle RAC cluster at CERN as Proof of Concept
* Meetings facilitator, best practice coordinator. Scripting of proactive monitoring; patch installation; usage reporting.

**Sep/2003 – Mar/2004 Trainee at Database Group, CERN – European Lab for Particle Physics, Switzerland**

* Service manager for the European Data Grid project. Development of high availability solution using DNS switch.
* Testing and documentation of procedures for the installation and deployment of Oracle Application Server 9i.

**Aug/2002 – Jan/2003 Junior Researcher, Media Team** **Oulu, Finland**

**Jul/2001 – Sep/2001 Summer Student Database Group, CERN – European Lab for Particle Physics, Switzerland**

**Feb/2001 – Sep/2002 Part-time Webmaster, University of Coimbra, Portugal**

**Sep/2000 – May/2001 Part-time Oracle Developer, Pedro Nunes Institute, Coimbra, Portugal**

**Jul/1996 –** **Feb/2004 Part-time Web Developer/Editor, A Telefonia Virtual, Portugal**

# EDUCATION

**Sept/1997 – Feb/2003 Licenciatura** inComputer Engineering (5 year degree), **University of Coimbra**, Portugal

Areas of Study Database Administration and Programming Network Communication Protocols

Distributed and Parallel Programming Reliability and Quality Control

Intelligent Data Analysis **IT Management and Strategic Planning**

**Thesis title** Personal Virtual Storage in Context-Aware Systems

# Certifications and courses

**PMI - Project Management Institute**

July/2014 PMP - Project Management Professional certified

**Oracle**

Mar/2015 Oracle Real Application Clusters 12c Certified Implementation Specialist

Dec/2012 Oracle 11g Database Administrator Certified Professional

Mar/2009 Oracle 10gR2 RAC Administrator Certified Expert

**CERN, Geneva, Switzerland**

2006 & 2008 Personal Awareness & Impact + Follow-up (3+2 day course)

2005 Communicating effectively (2 day course)

# ARTICLES & lectures

**Swiss Oracle User Group magazine**

Dec/2014 7 significant changes to user access control and privileges in Oracle 12.1

Oct/2013 Data Redaction & Transparent Sensitive Data Protection

Oct/2012 Oracle GoldenGate, short usage review (prize of best article)

**Trivadis TechEvent conference, Zürich, Switzerland**

Mar/2015 Client example: Goldengate for upgrade from 10.2.0.4 32bit to 12.1.0.2 64bit

Mar/2015 12c new Security Features + Proxy users – client example

Sep/2014 Application Security (behind database roles and profiles)

Apr/2013 Stop using shared OS accounts to administer Oracle databases

**International Symposium on Grid Computing, Taipei, Taiwan**

Mar/2008 Techniques for Implementing & Running Robust and Reliable DB-centric Grid Applications

**RAC & HA Special Interest Group conference, UK Oracle Users Group, London, United Kingdom**

Feb/2008 DBA experience in multi-RAC environment

Feb/2008 Using DataGuard for hardware migration

# other activities

**PROVELO Genève, Geneva, Switzerland**

Mar/2012 – present Board member and IT responsible of cyclists’ interests association

**World trip**

Apr/2009 – Apr/2010 Travel around the world, mainly by train, through 20 countries

**Silhouette Fitness Centres, Geneva, Switzerland**

Sep/2005 – Mar/2009 LesMills Body Combat (aerobics) instructor

# References

**Available upon request**