

## 1. PERSONAL INFORMATION

<b>Full name</b>	Miguel Anjo Carvalho	<b>Email</b>	miguel@anjo.pt
<b>Birth date</b>	15.02.1979	<b>Phone</b>	+41 79 264 88 63
<b>Nationality</b>	Portuguese	<b>Blogs</b>	http://anjo.pt

## 2. 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

## 3. 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 Telefonía Virtual, Portugal

## 4. EDUCATION

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

Areas of Study	Database Administration and Programming Distributed and Parallel Programming Intelligent Data Analysis	Network Communication Protocols Reliability and Quality Control <b>IT Management and Strategic Planning</b>
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**Thesis title** Personal Virtual Storage in Context-Aware Systems

## 5. 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)

## 6. 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
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### **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

## 7. OTHER ACTIVITIES

### **PROVELO Genève, Geneva, Switzerland**

Mar/2012 – present	Board member and IT responsible of cyclists' interests association
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### **World trip**

Apr/2009 – Apr/2010	Travel around the world, mainly by train, through 20 countries
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### **Silhouette Fitness Centres, Geneva, Switzerland**

Sep/2005 – Mar/2009	LesMills Body Combat (aerobics) instructor
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## 8. REFERENCES

Available upon request