

1. PERSONAL INFORMATION

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

2. SUMMARY OF SKILLS AND STRENGTHS

- **Databases** 16-year DBA experience (Oracle 8i-19c, RAC, Cloud, DataGuard, GoldenGate, Security, OEM), MySQL
- **Leadership** Technical team leader; project manager
- **Programming** Shell scripting, Web programming
- **Platforms** Linux, AIX, Solaris, Windows
- **Languages** English, French – fluent; German, Spanish – work knowledge; Portuguese – native;
- **Personal skills** Cooperative team member and facilitator. Initiative-taking, fast learning and concerned about fulfilling the objectives. Best practices advocate.
- **Certifications** PMI - Project Management Professional
Oracle Database Certified Professional
Oracle Cloud Infrastructure Certified Architect Associate
Oracle RAC Certified Expert
Oracle Security Certified Implementation Specialist

3. PROFESSIONAL EXPERIENCE

09.2010 – present Senior Consultant, Trivadis, Switzerland

- Oracle Database consultant and primary contact for several clients in industry, services, banking and education;
- BKW (current): 40-50% performance improvements on critical applications; Upgrade project 11g-19c;
- Nespresso (past 7-years): Coordination of DBA team; primary contact of the client; administration of 300+ RAC DBs and GoldenGate replication for 23 production databases;
- Architecture, installation, upgrades and administration of Oracle databases. Technical project manager;
- Part of Trivadis 'Oracle security' expert team; definition of security best practices; Security patch testing

06.2010 – 09.2010 Assistant Vice-President, Merrill Lynch (Suisse) / Bank of America, Switzerland

- Senior Database Administrator, responsible for 20+ databases, developers support and DataGuard configuration.

04.2004 – 03.2009 Staff member, CERN – European Center for Nuclear Research, Switzerland

- Senior Database Administrator at the Physics Databases group of IT department.
- Responsible for LHC Computing Grid database and LHCb experiment database
- Definition and implementation of database security standards – auditing, roles and profiles
- Administration and optimization of multiple production 8-node Oracle RACs on Linux using ASM
- Meetings facilitator, best practice coordinator. Scripting of proactive monitoring; patch installation; usage reporting.
- Other: Oracle AS maintenance, RDBMS 1st line procedures documentation, RAC tests, migration 9i-10g.

09.2003 – 03.2004 Trainee at Database Group, CERN – European Lab for Particle Physics, Switzerland

- Management of a service for 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.

08.2002 – 01.2003 Junior Researcher, Media Team Oulu, Finland

07.2001 – 09.2001 Summer Student at Database Group, CERN – European Lab for Particle Physics, Switzerland

02.2001 – 09.2002 Part-time Webmaster, University of Coimbra, Portugal

09.2000 – 05.2001 Part-time Oracle Developer, Pedro Nunes Institute, Coimbra, Portugal

07.1996 – 02.2004 Part-time Web Developer/Editor, A Telefonía Virtual, Portugal

4. EDUCATION

09.1997 – 02.2003 **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 IT Management and Strategic Planning
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Thesis title Personal Virtual Storage in Context-Aware Systems

5. CERTIFICATIONS AND COURSES

PMI - Project Management Institute

07.2014 PMP - Project Management Professional certified

Oracle

05.2018	Oracle Cloud Infrastructure Certified Architect Associate
10.2015	Oracle Database 11g Security Certified Implementation Specialist
03.2015	Oracle Real Application Clusters 12c Certified Implementation Specialist
12.2012	Oracle 11g Database Administrator Certified Professional (OCP)
03.2009	Oracle 10gR2 RAC Administrator Certified Expert
11.2005	Oracle 10g Database Administrator Certified Professional (OCP)
10.2004	Oracle 9i Database Administrator Certified Professional (OCP)

CERN, Geneva, Switzerland

2006 & 2008	Personal Awareness & Impact + Follow-up (3+2-day course)
2005	Communicating effectively (2-day course)

6. ARTICLES & LECTURES

RedStack magazine, DOAG + SOUG magazine

03.2016 Cloning solutions – a practical overview (translated for both French and German editions)

Swiss Oracle User Group magazine

12.2014	7 significant changes to user access control and privileges in Oracle 12.1
10.2013	Data Redaction & Transparent Sensitive Data Protection
10.2012	Oracle GoldenGate, short usage review (prize of best article)

Trivadis TechEvent conference, Zürich, Switzerland

09.2015	Overview: database cloning solutions
03.2015	Client example: Goldengate for upgrade from 10.2.0.4 32bit to 12.1.0.2 64bit
03.2015	12c new Security Features + Proxy users – client example
09.2014	Application Security (behind database roles and profiles)
03.2014	Oracle Database Vault and Privilege Capture
09.2013	Data Redaction & Transparent Sensitive Data Protection
04.2013	Stop using shared OS accounts to administer Oracle databases
09.2012	Oracle DataMasking: what, when, how
04.2011	GoldenGate, Yet Another Replication Tool and much more.

International Symposium on Grid Computing, Taipei, Taiwan

03.2008 Techniques for Implementing & Running Robust and Reliable DB-centric Grid Applications

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

02.2008	DBA experience in multi-RAC environment
02.2008	Using DataGuard for hardware migration

7. OTHER ACTIVITIES

PROVELO Genève, Geneva, Switzerland

03.2012 – 06.2016 Board member and IT responsible of cyclists' interest's association

World trips

07.2016 – 06.2017 Travel 13'000km by bicycle across Europe and South America

04.2009 – 04.2010 Travel around the world, mostly by train, through 20 countries

Silhouette Fitness Centres, Geneva, Switzerland

09.2005 – 03.2009 LesMills Body Combat (aerobics) instructor

Groupe SIDA Genève, Geneva, Switzerland

04.2006 – 03.2009 Volunteer for AIDS prevention

Create Switzerland, University of Geneva, Switzerland

10.2003 – 02.2004 Entrepreneurship course

Computer Science Department, University of Coimbra, Portugal

06.2001 – 05.2002 Management Laboratory Board of Directors member

06.2000 – 05.2001 Board member of Computer Science Student Representatives

5th Management and Information Technology Meeting, Coimbra, Portugal

2001 Organizer and media relations coordinator

8. REFERENCES

Available upon request