miguel.anjo

1. PERSONAL INFORMATION

Full name	Miguel Anjo Carvalho	**Email**	miguel@anjo.pt
Birth date	15.02.1979	**Phone**	+41 79 264 88 63
Nationality	Swiss, Portuguese	**Blogs**	anjo.pt/keyword-oracle
		Location	Bern

2. SUMMARY OF SKILLS AND STRENGTHS

- **Databases** — **18-year DBA experience (Oracle 8i-19c, RAC, Cloud, DataGuard, GoldenGate, Security), PostgresSQL**
- **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 ACE Associate
  Oracle Database Certified Professional (OCP)
  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 (3-years, 20-100%): performance improvements on critical applications; Upgrade project 11g-19c; technical lead during internal team replacement;
- Nespresso (7-years, 50-100%): 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 Telefonia 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   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

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

Grünes Bündnis Bern, Switzerland
11.2020   Candidate for the Bern city parliament (Stadtrat)

Mobility carsharing cooperative, Switzerland
03.2021 – present   Delegate of the Bern Mittelland-Emmental-Seeland Region
03.2019 – 02-2021   Alternate delegate of the Bern Mittelland-Emmental-Seeland Region

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. FREETIME

Adventure travel, cycling, ski touring, mountaineering

9. REFERENCES

Available upon request