

C.V. - Loris ASSI

Milan

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I'm a **Database Administrator (DBA)** with over 20 years experience:

- 5 years as an **Oracle PL/SQL Developer**
- 15+ years as an **Oracle DBA**
- 7 years as a **Postgres DBA**

20+ years experience as a consultant, I'm multi-certified Oracle and I write database manuals.

Currently **Oracle and Postgres DBA** in Primeur.

Soft skills: optimistic, no panic attitude, good communication skills

Technical Strengths: methodical approach, Oracle performance tuning (database and SQL)

Interests and Hobbies: statistics, travelling, astronomy and planetology, geography and demography

ORACLE

Certified Associate
PL/SQL Developer

Certified Professional
Database Administrator

Certified Expert
Database Administrator

MAIN WORKING EXPERIENCES

- **09/ 2022 – Present :** **DBA Oracle / DBA Postgres** **Primeur (Milan)**
Working as a sole DBA on Oracle (versions 12c, 19c), Postgres (v. 13, 14). **O.S.:** Linux (debian & red hat)
Oracle : db creation (CDB, PDB and non-CDB), expdp/impdp
Postgres : db creation (also in streaming replication), creation of backup infrastructure (pgBackRest)
Both DBMS : db tuning optimization, creating of a database course (pptx and mp4 files), support to devs, QA & HD teams, troubleshooting
- **01/ 2020 – Present :** **DBA Oracle / PL/SQL (part time)** **Personal Project**
On Oracle cloud (Oracle 18c/19c) I created a database I use to get statistics (about football & geography) that I write on twitter.
Tasks: functional/technical analysis, db design, objects creation, SQL and PL/SQL
- **04/ 2017 - 05/ 2022 :** **Postgres DBA** **Wind (Milan)**
Working, with "Infrastructure as Code" method, on Linux Debian machines.
Starting as a Linux system devOps. Since September 2017 working as a sole Postgres DBA.
DBA PostgreSQL (version 9.5, 10, 11, 12): installations, upgrades, migrations (pg_dump, pg_restore), master-slave configurations (streaming replication), backup and recovery (barman), db assessment, troubleshooting.
- **10/ 2013 – 02/ 2017 :** **Oracle DBA** **Unicredit Bank (Milan)**
Most of the time, managed a Data WareHouse Oracle 11g RAC Exadata on Linux. Biggest Db: 100Tb.
Support to developers and users of these applications: Oracle database and SAP Business Objects, db application support.
Solve database Performance Tuning issues on SQL, PL/SQL, db systems and db design.
- **02/ 2012 – 09/ 2013:** **Oracle DBA** **Fastweb (Milan)**
Db and SQL performance tuning (using tkprof, statspack, AWR, STA, ...), support to the dev teams, etc
- **07/ 2008 - 01/ 2012:** **Oracle DBA** **Enel S.p.A. (Milan / Rome)**
Db and SQL performance tuning, installations of Oracle software server and client, installations of one-off patch & patch set, db creations, db upgrades, character set conversion, Quest PAO installations, etc... I was also available on a 24-hour call support.
- **10/ 2006 – 04/ 2008:** **Oracle DBA** **Reply S.p.A. (Milan)**
Creation automated checks on db, creation of db and files .bat, db tuning, exp / imp, creation of Non-managed standby dbs, etc ...
- **11/ 2005 – 06/ 2006:** **English Learning & Maintenance the website www.manualioracle.it (London)**
I lived in London to improve my English. Meanwhile, I had maintained my website and I passed exam for *OCP Oracle 9i DBA*.
- **06/ 2005 – 10/ 2005:** **Oracle DBA** **Vodafone Italy S.p.A. (Milan)**
- **01/ 2005 – 05/ 2005:** **Oracle DBA** **Eni S.p.A. (Milan)**
- **10/ 2002 - 01/ 2005:** **Senior PL/SQL Developer** **SEAT PagineGialle (Milan)**
Main task was developing PL/SQL procedures and I was the head technician for the SQL and PL/SQL optimization.
- **06/ 2000 – 06/ 2002:** **PL/SQL (mainly) / Oracle DBA** **Galbani S.p.A. (Milan)**
My main responsibility was developing PL-SQL. In addition to this, I took care of the day to day db administration.

OTHER WORKING EXPERIENCES

2002-2013	DBA Oracle	Short activities in: Bticino S.p.A., OTS S.p.A., Vodafone S.p.A., CartaSi S.p.A., Hera-Meta S.p.A., Parmalat S.p.A.
Oct - Dec 2010	PL/SQL	Part-time Consultant for Enerventi SpA & the Ukrainian company Marketplus (from Rome)
Mar - June 2000	In-house training	D&T s.r.l. (Milan)
1999	Military service	Data entry and queries on database at the Military District (Genoa)
1998	Trainee Surveyor	Trainee at a surveyor's office (Genoa)

Teaching (2000 - 2022):

2016-'22 : Taught private course in Oracle server architecture and Oracle Tuning

2000-'05 : Taught courses SQL, PL/SQL and Oracle server Architecture in ENI S.p.A., D&T s.r.l., A.S.FOR and Vigorelli Institute

Books & Oracle Certifications (DBA & DEVELOPER)

So far, I have written 40+ manuals (especially regarding Oracle and Postgres databases):

www.manualioracle.it

I have obtained the following certifications:

OCP Oracle 11g DBA,

OCP Oracle 9i DBA,

OCE Oracle 10g RAC,

OCA Oracle PL/SQL Developer,

OCE Oracle 10g on Linux,

OCP Oracle 8i DBA

OCP Oracle 10g DBA,

after having successfully their 11 exams (in Milan and London).

LANGUAGES

Native language: Italian

English: From November 2005 to June 2006 **I lived in London.**

Reading Technical English: Very good level

Speaking, Writing and Comprehension: "Upper Intermediate" (B2 level)

EDUCATION and COURSES

I attended the following **professional courses**: Oracle Exadata, Oracle Forms and Reports, Oracle 8/8i Architecture.

Education:

When	Qualification	Specialization	Where	Duration
1999 - 2000	"IT technical software" (4 th European level)	Database Developer for management applications	Sogea – Genoa	800 h
1995-1997	-	Mathematics	Faculty of Mathematics - Genoa	2 years
July 1995	High school Diploma (equivalent to U.K. A-level)	Surveyor	Abba - Genoa	5 years

Additional Information

Summary of my professional profile: <https://www.linkedin.com/in/loris-assi>

My passion for numbers & statistics: https://twitter.com/loris_assi

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