

# Curriculum Vitae - Loris ASSI

Place and D.o.B.: Italy 15/06/1976  
Nationality: Italian  
Marital status: Single  
Web Site: [www.manualioracle.it](http://www.manualioracle.it)

City: Milan  
Sex: Male  
E-Mail: [loris\\_it@hotmail.it](mailto:loris_it@hotmail.it)

## PROFILE

I am an Oracle DBA with over 10 years experience: 5 years as PL/SQL Developer and 7 years as DBA.  
I have 6 Oracle Certifications and experience in many big Italian companies.  
Moreover I maintain my website dedicated to Oracle ([www.manualioracle.it](http://www.manualioracle.it)).  
In 2006 I lived 7 months in London.  
At the moment, I'm a full time DBA Consultant at Enel S.p.A..

**Technical Strengths :** automate the processes (using Oracle procedures and batch files)

**Personal Profile:** optimistic, hard working, ambitious, good interpersonal skills

**Present Goals:** I want to specialize in the Oracle tuning, to work in international teams

**Future Goals:** to work in many places abroad



## ORACLE CERTIFICATIONS (DBA & DEVELOPER)



I have obtained these certifications

**OCP Oracle 10g DBA,**

**OCP Oracle 9i DBA,**

**OCP Oracle 8i DBA,**

**OCA Oracle 9i / 10g PL/SQL Developer,**

**OCE Oracle 10g on Linux and**

**OCE Oracle 10g RAC**

after having successfully passed these exams:

- "Oracle 10g: Administering RAC" (2.7.2010 Milan)
- "Oracle 10g: Managing Oracle on Linux for DBAs" (4.12.2008 Milan)
- "Oracle 10g: New Features for Administrators" (3.4.2007 Milan)
- "Oracle 9i: New Features for Administrators" (12.5.2006 London)
- "Oracle 9i / 10g: Program with PL/SQL" (20.4.2005 Milan)
- "Oracle 8i: Network Administration" (15.11.2004 Milan)
- "Oracle 8i: Performance Tuning" (8.7.2004 Milan)
- "Oracle 8i: Backup and Recovery" (19.1.2004 Milan)
- "Oracle 8i: Architecture and Administration" (2.5.2002 Milan)
- "Oracle 8i: Introduction to Oracle: SQL and PL/SQL" (10.4.01 Milan)

## LANGUAGES

**Native language:** Italian

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

Technical English: Very good level

Speaking, Writing and Comprehension: "Upper Intermediate"

- I have studied English at "South Thames College" (January - April 2006)
- I have studied English at "ABC school of English: Callan Method" (November - December 2005)

# TECHNICAL SKILLS

Knowledge	Level (*)	Experience	Last Used	Note
<b>Type of DBA</b>				
Systems DBA on Unix (1)	4	4 years	today	
Systems DBA on Windows (1)	4	2 years	12/2009	
Development DBA (2)	4	3,5 years	today	
<b>DBA Task</b>				
Setup (3)	4	4 years	12/2010	
Configuration (4)	4	5 years	today	
Day to day Administration (5)	4	5,5 years	today	
Performance Tuning (6)	4	4,5 years	today	
Backup and Recovery (7)	3	2 years	12/2010	
Others Oracle knowledge (8)	2	-	-	OCP/OCE dba
<b>Oracle Versions seen as DBA</b>				
Oracle 8.0 / 8i	4	3,5 years	06/2009	OCP dba
Oracle 9i	4	5 years	today	OCP dba, OCA plsql
Oracle 10g	4	4,5 years	today	OCP/OCE dba, OCA plsql
Oracle 11g	4	1 years	today	
<b>Oracle Development</b>				
SQL and PL/SQL	4	7 years	12/2010	OCA plsql
<b>DB Tools</b>				
PL/SQL Developer, SQL*Plus, Toad	5	over 10 years	today	
SQL Loader, Export / Import	3	2,5 years	12/2010	
Performance Tools (9)	4	4,5 years	today	
OEM e EM 10g Grid Control	3	2 months	08/2006	
Others tools (10)	2	-	today	
<b>Operating System</b>				
MS Dos, Windows 3.1 and following	4	over 10 years	today	
Unix (Solaris, Aix, HP)	4	5 years	today	
Linux	3	1 year	12/2010	OCE dba
<b>Languages and Applications</b>				
HTML	3	6 years	today	
Unix shell scripting	3	0,5 years	12/2009	
Knowledge on many applications. E.g: VMware Workstation, Microsoft Office.				

(\*) **Knowledge:** 5 Excellent – 4 Good – 3 Intermediate – 2 Basic

- (1) Physical aspects of db administration: installation, patching, upgrade, backup & restore, db tuning
- (2) Logical and development aspects of db administration: datamodeling, DDL, SQL tuning, collaborating with developers
- (3) Creation and clone of databases, patch one-off and patch set installations, creation of Non-Managed Standby db (on Oracle Standard Edition)
- (4) Configuration of main Oracle parameters, creation of PL/SQL procedures to check the db by reading system tables, creation of files .bat, changes in the crontab file
- (5) Creation of users, privileges, roles, tablespaces, tables, indexes, views, materialized views, creation/moving/resizing datafiles and redo logs, reorganization of tables and indexes, computation of storages, check of disk space, check of trace files, startup/shutdown, open and manage Oracle SRs, troubleshooting
- (6) Tuning of Oracle parameters, SQL and PL/SQL tuning, calculate I/Os on disk
- (7) Backups (RMAN and not) and recoveries
- (8) Theoretical knowledge (by Oracle certifications) of topics such as ASM, Data Guard, Streams, RAC, Datamodeling
- (9) Tkprof, statspack, AWR, ASH, ADDM, Quest Performance Analysis
- (10) Oracle Portal, Oracle Designer and Developer/2000, Business Objects, Networker Recover, ER Studio, OWF / BMS

## MAIN WORKING EXPERIENCES

- **July 2008 - Today:**     **Systems DBA**            **Consultant at Enel S.p.A. (Milan / Rome)** on behalf of Tieto S.p.A.  
(Office: OST-Competence DBDC        www.enel.it        Employees: 90.000)  
I work in a team of 9 DBAs: we manage approx 1300 Oracle dbs (400 on production).  
Databases: Oracle 9i, 10g, 11g, with Oracle ODM. Size: 10Gb-16Tb.  
Operating System: Solaris, AIX (both with Cluster Veritas)  
My main duties: db and SQL performance tuning (by using Tkprof, statspack, AWR, ASH, ADDM, Quest Performance Analysis), installations of Oracle software (9i, 10g, 11g) server (on Solaris and AIX) and client (on linux and Windows), installations of patch one-off and patch set, db creation, db upgrades (in-place and out-of-place), manage Oracle SRs, troubleshooting.  
When required, I'm available on a 24-hour call support.
  
- **October 2006 - April 2008:**           **Systems DBA**            **Consultant at Reply S.p.A. (Milan)** on behalf of Techne s.r.l.  
(Office: customer care            www.reply.it        Employees: 2.000)  
I was the only operator for the database administration and monitoring of approx. 70 databases where an application for the warehouse management was installed.  
These production dbs are remotely dislocated in companies such as BMW, Diesel, Fiat, GKN, Kenwood, Mondadori, etc...  
Databases: Oracle 8.0, 8i, 9i, 10g. Size: 2-150 Gb.  
Operating System: Microsoft Windows (in cluster and not) and some dbs on AIX and on HP UX  
My duties: creation of procedures to automate checks on db, creation of files .bat, db tuning, check of alerts, changes of Oracle parameters, db creation, db migration, creation of Non-managed standby db on Oracle Standard Edition, troubleshooting, etc...
  
- **November 2005 - June 2006:**           **Maintenance my website** [www.manualioracle.it](http://www.manualioracle.it)  
I lived in London in order to improve my English. In the meantime, I had maintained my website: I insert some Oracle quizzes in it (in English language) and some Oracle manuals that I wrote (in Italian language).  
On the 12<sup>th</sup> of May I passed my exam for the certification OCP Oracle9i DBA.
  
- **June - October 2005:**     **Systems DBA**            **Consultant at Vodafone Italy S.p.A. (Milan)** on behalf of Tecnosphaera S.p.A.  
(Office: Network Quality            www.vodafone.it        Employees: 10.000)  
I was the only operator for db administration of 8 DataWarehouses on Oracle9.2 (production) on Solaris, **4 terabytes each**.  
Oracle Workflow, with the BMS interface, manages flows of massive data loadings into these databases.  
My duties: creation of Oracle objects (users, tables, rules, ...), creation and resize of redo logs and data files, check of alert and trace files, check of the workflow by BMS, changes on the crontab, open calls with Sun, creation scripts (in PL/SQL) reading system tables, troubleshooting.
  
- **January - May 2005:**     **Development DBA**        **Consultant at Eni S.p.A. (Milan)** on behalf of Tecnosphaera S.p.A.  
(Office: DBMS Services            Web: www.eni.it        Employees: 80.000 )  
I worked in a team of 7 DBAs: we supported development teams of 100 instances (test and production) on Oracle 8, 8i and 9.2.  
Internal referent for a group of DBA junior to form in SQL and Oracle Administration.  
My duties: creation of users, roles, tables, indexes, tablespaces, perform storage calculations, data export/imports, SQL query optimization, created PL/SQL automation scripts that read from system tables.
  
- **October 2002 - January 2005:**   **Senior PL/SQL Developer**   **Consultant at SEAT PagineGialle S.p.A. (Milan)** on behalf of Aubay S.p.A.  
(Projects: "Cataloghi on line" and "db unico"    www.paginegialle.it / www.paginebianche.it        Employees: 8.000 )  
I worked on the Oracle (8i and 9.2) Back-End and Front-End databases of the PagineGialle (Yellow Pages; search engine with 14 million queries each month) and PagineBianche (White Pages) web sites.  
Main tasks included developing stored procedures in Oracle PL/SQL with particular attention to the Tuning.  
I was the head technician for the SQL and PL/SQL optimization.  
Some features that I used:
  - ref cursor, dynamic SQL (also in Oracle8.0), cast multiset, bulk collect, hints, arrays, collections, xml type, object type

- functions such as analytic functions (eg, row\_number over, first value,...), hash value, sys\_connect\_by\_path,...
- packages such as utl\_http (methods GET and POST), dbms\_random, dbms\_lob, dbms\_job, utl\_file ...
- materialized views with the packages dbms\_mview and dbms\_refresh

- **June 2000 - June 2002: PL/SQL (mainly) / Development DBA Consultant at Galbani S.p.A. (Milan)** on behalf of D&T s.r.l (www.galbani.it Employees: 4.000 )

I worked on the production DataWarehouse (300 GB) in Oracle 8.0, Sun-Solaris.

My main responsibility was developing PL-SQL; I used many advanced features of PL/SQL.

In addition to this, I took care of DB maintenance at administration level. I often used SQL\*Loader.

## OTHER WORKING EXPERIENCES

- **October 2010 - December 2010: PL/SQL Part-time Consultant for the Ukraine company Marketplus**

I have developed PLSQL procedures (during the night and the weekend).

- **May - June 2008: Systems DBA Consultant at CartaSi S.p.A. (Milan)**

Maintenance of approx. 50 databases (20 of them were on production) in Unix (AIX and SUN) and Windows.

Almost all dbs were on Oracle 9i.

My main duties: db tuning and support to the development teams.

- **August 2006: Systems DBA Part Time Consultant for Hera-Meta S.p.A. (from Milan)**

Remote DBA by EM 10g Grid Control of approx. 25 databases Oracle 8i, 9i, 10g, RAC.

My duties: check on Grid Control, check on alert logs.

- **July 2006: Systems DBA Consultant at Parmalat S.p.A. (Collecchio (PR))**

For a week, DBA by EM 10g Grid Control of approx. 20 databases Oracle 8i, 9i, 10g, RAC and not.

My duties: check on alert logs, import, installation and use of procedures for db tuning (statspack).

- **June - August 2002: Systems DBA Internal Project at D&T s.r.l. (Milan)**

DB maintenance in Oracle 8i: creation of users, privileges, check disk space, etc

Instances creation on Windows 2000.

- **March 2000 - June 2000: In-house training D&T s.r.l. (Milan)**

In-house training on DBA Oracle 8, SQL and PL-SQL

- **Teaching (2000 - 2005):**

I taught courses in SQL, PL/SQL and Oracle 8, 8i, 9i server Architecture in ENI S.p.A., D&T s.r.l., A.S.FOR and Vigorelli Institute.

## EDUCATION and COURSES

- Attendance of courses of **Oracle 8/8i Architecture** on the company D&T and I.T. faculty of the "Università Statale" : 2000-2002
- Regional course of vocational training "Database Developer for administrative applications" 800 hours, in Genoa from November 1999; in June 2000 I passed the exam obtaining the **qualification of "IT software technical"**
- Attendance of the faculty of Mathematics in Genoa: 1995-1997.
- Diploma in surveyor (equivalent to A-level) obtained: July 1995.

## INTERESTS and HOBBIES

I am very interested in statistics and travelling.

**Compilation Date:** January 2012