

Kamal Kumlien **Résumé**

Personal information

First name / Surname

Kamal Kumlien

E-mail

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Desired employment / Occupational field

I would like to work as an **Oracle database administrator** (DBA), with an aim to managing large / complex databases, with high requisites of efficiency and security, in a DSS, OLTP or mixed environment. I would like to expand my experience on cluster / HA systems (RAC / Dataguard).

I consider the possibility of acquiring further competence as a **PL/SQL developer**, exploiting the vast knowledge of the database I gained during these years.

It is important to me to **take part in decisions** concerning the development of the database (with **direct responsibility**), but also concerning the software systems around it, in a broader vision; if possible in an **international context**.

I like to work for a company that gives importance to **ethical values, creativity and knowledge**; I would like to work to create something useful and beautiful, something that improves people's life and work.

Work experience

Dates

08/2008 →

Occupation or position held

Product Database Analyst

Main activities and responsibilities

Logical and physical modeling of Norkom core product, **optimization and tuning**, supporting multiple DBMS platforms (mainly **Oracle, DB2 and SQL Server**). Managing data model and documentation through **CA Erwin Data Modeler** and internal procedures.
Helping the Technical Support team on **database issues with customers**.

Name and address of employer

Norkom Technologies - 55 Strand Street Great, Dublin 1 (Ireland)

Type of business or sector

IT / Software development

Dates	04/2002 - 06/2008
Occupation or position held	Oracle Database and GNU/Linux system administrator
Main activities and responsibilities	IT systems management for a consulting company that produces high tech software, responsibility of all production and development databases. The main activity involved: <ul style="list-style-type: none"> ● installation, configuration, maintenance and tuning of Oracle databases (8i, 9i, 10g) on servers and user/developer clients; ● database logical and physical modeling (tables, materialized views, indexes, partitions etc...), specifically optimized for a DSS/data warehouse environment; ● support developers on creation and optimization of SQL queries and PL/SQL stored procedures; ● complete management of backup and recovery (RMAN, exp/imp); storing on DDS tape autoloaders (Yosemite Tapeware, HP Data Protector); ● contact with customers: technical consultancy and support for database issues (performance, networking etc...), sometimes directly to their sites; ● evaluation of new hardware/software systems to support ever-increasing computational and data loads; ● ETL operations (SQL*Loader, external table, in-house procedures). <p>- Servers: mainly Red Hat Enterprise Linux on HP and Dell in rack/blade configurations. Clients: Microsoft Windows. - Oracle technologies and tools: OCFS2, Label Security, Recovery Manager, Enterprise Manager, SQL Developer, Designer. Other tools: virtual machines (VMware), version control systems (Subversion), issue/bug trackers (Bugzilla).</p>
Name and address of employer	Alef s.r.l. - Viale Regina Margherita, 169 Roma (Italia)
Type of business or sector	Consultancy (economics, finance) / software development
Dates	10/2004 - 05/2008
Occupation or position held	Software developer
Main activities and responsibilities	Development of a business process, document and BI management system . POIS (PHP Orders Invoices and Sales) is free software (GPL) based on the "LAPP" solution stack (Linux, Apache, Postgresql, PHP); reports are produced using JasperReports through the PHP/Java Bridge interface. The project started as a conversion of an old legacy COBOL system working in SCO UNIX OpenServer. For further information visit http://pois.sourceforge.net/ (files not available for downloading to date).
Name and address of employer	Team's s.r.l. - Viale Appio Claudio, 248 Roma (Italia)
Type of business or sector	Commerce
Dates	06/2001 - 08/2001
Occupation or position held	Intern
Main activities and responsibilities	Study and testing of a VoIP platform for metropolitan area networks on fiber optics.
Name and address of employer	Ericsson Telecomunicazioni S.p.A. - Via Anagnina, 203 Roma (Italia)
Type of business or sector	Telecommunications

Education and training

Dates	12/2007 - 09/2008
Title of qualification awarded	Oracle9i Database Administrator Certified Professional (OCP)
Principal subjects / occupational skills covered	Instructor-Led Training: Oracle9i Database Performance Tuning. Exams: - Introduction to Oracle9i SQL - Oracle9i Database: Fundamentals I - Oracle9i Database: Fundamentals II - Oracle9i Database: Performance Tuning
Name and type of organisation providing education and training	Oracle University
Dates	10/2001 - 11/2001
Title of qualification awarded	Oracle Database Administrator
Principal subjects / occupational skills covered	Advanced SQL and PL/SQL. Schema design. Users and privileges management. Processes, storage and memory structures. Network architecture. Backup and recovery basics. Principles of performance tuning.
Name and type of organisation providing education and training	OWS s.r.l.
Dates	03/2001 - 05/2001
Title of qualification awarded	UMTS network technician
Principal subjects / occupational skills covered	Telecommunications principles. Radio networks (analogue, GSM, UMTS). OSI model. IP networks.
Name and type of organisation providing education and training	Consorzio ELIS per la formazione professionale
Dates	11/2000 - 11/2000
Title of qualification awarded	Unix operator
Principal subjects / occupational skills covered	Basic knowledge of Unix (AIX environment).
Name and type of organisation providing education and training	Auselda AED group S.p.A.
Dates	10/2000 - 10/2000
Title of qualification awarded	PL/SQL Developer
Principal subjects / occupational skills covered	SQL and PL/SQL basic skills in an Oracle database.
Name and type of organisation providing education and training	Auselda AED group S.p.A.
Dates	09/1995 - 07/2000
Title of qualification awarded	High school diploma
Principal subjects / occupational skills covered	Mathematics, Physics, Chemistry, Life and Earth Science, IT. Italian/Latin/English language and literature. Philosophy, History, Geography. Design, History of Art.
Name and type of organisation providing education and training	Liceo scientifico "Gregorio da Catino" (Scientific high school)

Personal skills and competences

Mother tongue

Italian

Other languages

Self-assessment
European level ()*

English

Spanish

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	C1	Proficient user	B2	Independent user	B2	Independent user	C1	Proficient user
C1	Proficient user	B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user

(*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences

Contact with different cultures, my origins (Argentinian mother, Swedish father) and travel in Europe and Africa has led me to **respect diversities**.

A **10 years experience in an amateur theatre** company taught me how to communicate better and how to deal with a public.

I have had a little experience of **voluntary work** doing recreational activities in hospitals.

Organisational skills and competences

As a personal capability I have **diplomatic aptitudes and good mediation skills** in mitigating disputes.

I have contributed to the creation of a student magazine and edited it for two years.

Technical skills and competences

Purchasing of **hardware components, assemblage and configuration** of desktop computers as a personal interest from 2000.

Computer skills and competences

Oracle DBA (8i, 9i, 10g) **from 2002** and Postgresql DBA (7.x, 8.x) from 2005.

Excellent knowledge of **SQL, PL/SQL, PL/PgSQL**.

Very good knowledge of **GNU/Linux** and Unix operating systems (Debian/Ubuntu, Red Hat/Fedora, Gentoo, Tru64).

Good knowledge of **shell scripting** (bash) and **regular expressions**.

Good knowledge of **PHP, XHTML, CSS**. (I made some static and dynamic web sites, occasionally using open source content management systems as Drupal).

Good knowledge of **Pro*C** (C, C++ precompiler for Oracle), basic knowledge of C, C++.

Daily usage of **Microsoft Windows** from the year 2000 (from Windows 98 up to Windows Server 2003 and Vista).

I have great esteem for the open source community and open standards, as well as efficient, maintainable, portable and elegant code.

Artistic skills and competences

Excellent writing skills in Italian language, due to assiduous reading of Italian and foreign books. I won an award from the Lazio administrative region for a writing about the Jubilee year 2000 event.

I have sung for 3 years in a **medieval and renaissance choir** and for 2 years in a rock/blues band.

Driving licence

Class B **driving licence** from 2004.