



SPECIALIST PROFILE

Personal Details

<i>Reference:</i>	HD003
<i>Job Title:</i>	Senior Oracle Database Administrator
<i>Nationality:</i>	Irish
<i>IT Experience:</i>	25 years
<i>Qualifications:</i>	BSc (Hons) Computer Science and Mathematics
<i>Languages:</i>	Italian and German

Overview

Architecture and Products:

AIX, BEA TUXEDO, BMC PATROL, CITRIX, DG-UX, EMC SRDF, ETHERNET, HP OPENVIEW, HP-UX, LINUX, ORACLE, ORACLE DATAGUARD, ORACLE REAL APPLICATION CLUSTERS, ORACLE RECOVERY MANAGER, ORBIX, PSS, QUEST CENTRAL FOR DB2, QUEST SPOTLIGHT, REMEDY, SAN, SIEBEL, SOLARIS, SQL SERVER, SYBASE, TIVOLI, TIVOLI DATA PROTECTION, TIVOLI STORAGE MANAGER, TOAD, UNIX, VERITAS NETBACKUP, VMS, WEBSHERE, WINDOWS, XENIX.

Programming Languages:

ADA, ASSEMBLER, C, C++, COBOL, FORTRAN, PASCAL, PERL, PL/SQL, SHELL SCRIPT.

Specialist Experience:

Oracle database administration.
Oracle build, upgrade, monitoring, troubleshooting and support.
SQL Server and Sybase support.
RMAN and RAC implementation.
Backup and recovery support.
Documentation and procedures development.
Solaris and Linux Build and upgrade.
Performance tuning and capacity planning.
Staff training.



Education

Bsc (Hons) - Computer Science and Maths 2:1

Technical Experience

Hardware: Sun, HP, Wintel, EMC/HDS SANs, SRDF and BCVs

Operating: Solaris 10, RH Linux 5&6, Xenapp, Windows, AIX 5.2, HP-UX 11, Digital Unix 4.0D, Systems Open VMS 6.1

RDBMS: Oracle 11g, 10g, 9i, 11i, RAC, ASM, RMAN,, Streams, Logical and physical Oracle Standby/DataGuard, Workflow, Weblogic, Oracle Failsafe, OWB, GoldenGate, Oracle Financials, Netbackup, SQLBacktrack, BMC Patrol, HP OpenView, Tivoli DP and Storage Manager, Oracle Wallet, Oracle Names, ETL, OLAP, OID and Single Sign on, MTS, SqlServer 2008, 2005, 2000, Sybase ASE 12.5, 15, Lumigent AuditDB and Entegra, Spotlight, Foglight, TOAD, DBArtisan, Quest Performance Analyzer

Languages: PL/SQL, Sql, Unix shell, Perl, C/C++, Pascal, Fortran, Ada, Cobol, Intel assembler, DCL

Software: Dimension, GoldenSource, TIBco, Siebel, Vantive, CNUM, Staffware, FileNet, Idt, Orbix, Tuxedo, Citrix, Cold Fusion, Websphere, HP Open View, Flexcube, PeopleSoft, Fidessa, CODA, ARROW, Crystal Reports, Remedy, Charles River, Jira, Remedy, Infra, Taskstream

Applications: Investment Banking(Oracle, Sybase, MS Sql Server, Unix, Linux, Windows), Customer Engineering(Oracle, Unix), Telecommunications(Oracle, Unix), Satellite Software(Oracle, Unix, DCL), Systems Software(VMS to Unix port of Oracle Financials), Compiler Development(Unix, C, Pascal), Text Database Development(Sql*Text,Trip, ICC, Inspec), User Interfaces(Unix, DCL)

Industries: Investment and Retail Banking, Middleware, Telecommunications, Earth Observation, Insurance Underwriting, Computer Manufacturing, Pharmaceuticals

Training Courses: C++, C, Relational DB design, Pro*Oracle, Sql*Forms, Sql*Rpt, Oracle V5 DBA, Migration to Oracle V6, Oracle V6 Instance Tuning, V7 New Features, V7 Tuning and Optimisation, Software Development under Unix, Unix Performance, Unix Security, Unix Tuning and Optimisation, Oracle V8 New Features, Consultancy Skills, HP OpenView Administration

Career Summary

Over 20 years Oracle database administration, development and tuning experience. Focused primarily on banking, engineering and telecommunications systems.

Main achievement to date has been the development and administration of mission-critical Oracle systems.

Oct'11 to present

Database Administrator for a bank

Oracle production and development support together with some Sql Server and Informix systems, specifically:

- 10g to 11g Simcorp Dimension Oracle database upgrade
- RMAN, Streams and Dataguard administration and support
- Sql Server support together with 2000 and 2005 to 2008 upgrades, migrations and mirroring
- Oracle DBA support, performance tuning, capacity planning, procedures and documentation.
- Security, standards and governance documentation.
- Oracle, Sql Server and Informix change management.



Nov'07 to Sep '11

Database Administrator for a bank

Oracle DBA support and strategy for production and development with some Sql server and Sybase systems, specifically:

- 9i to 11g GoldenSource Oracle database upgrade and migration
- 9i to 11g TIBco upgrade and migration
- Oracle Development support, performance tuning, capacity monitoring and planning, procedures and documentation.
- 11i Financials patching, upgrades, cloning, support and version control.
- Security, standards and governance documentation.
- Oracle, Sql Server and Sybase change management.

Apr '07 to Oct '07

Database Administrator for a financial services company

Oracle DBA for Run The Bank support, which involved supporting all production Oracle databases from 9i to 10G:

- Run the bank support and availability maintenance including RAC, physical standby, DR using SQL Backtrack, replication using GoldenGate and auditing.
- Supporting business-aligned teams with development, design and upgrade solutions.
- Documentation and procedures development.

Feb '06 to Feb '07

Database Administrator for a bank

Production and development support for the database systems. These systems were mostly Oracle based spanning 9i to 10G, together with Sybase Fidessa and some MS Sql server:

- Build, upgrade, monitoring and troubleshooting Oracle systems.
- On-call support for Oracle, Sybase and MS Sql Server systems.
- Monitoring and performance tuning new and existing investment banking applications using statspack and DBArtisan.
- Liaising with developers and management in assisting roll-out and productionisation.
- Backup and recovery support for DR and UAT refreshes using BCVs.
- Capacity planning and support for SAN migration
- Physical standby DataGuard configuration and maintenance.
- Design and implementation of the database auditing solution using Lumigent's AuditDB for all production Oracle, Sybase and Sql Server systems.
- Documentation and procedures development

May '05 to Feb '06

Database Administrator for a financial services company

Oracle DBA support to completion of a project and Run The Bank support, which involved supporting all production Oracle databases from 9i to 10G:

- Build and upgrade of multiple new Solaris and Linux based Oracle systems adhering to standards for the project.
- Run the bank support and availability maintenance including physical standby, replication using GoldenGate, DR using SQL Backtrack and auditing.
- Supporting business-aligned teams with development, design and upgrade solutions.
- Documentation and procedures development.



Sep '04 to May '05

Database Administrator for a bank

- RMAN and RAC implementation health check and ongoing support.
- Oracle based Flexcube database development and production support including physical standby implementation and logical standby design.
- HP OpenView monitoring and template design.
- Procedures and change management documentation.
- PeopleSoft, Sybase and SqlServer support.
- Capacity planning for EMC to HDS migration.

Apr '04 to Sep '04

Database Administrator for a bank

- DBA support and productionisation for go live of the 2Tbyte group Fraud Control database on Solaris 8. Ongoing performance monitoring and tuning.
- Implementation and test of RMAN and BCV hot backups using SRDF for DR.
- Support and implementation for Websphere AIX design and go live including Oracle Failsafe, Standby DR implementation and automated client install for AIX client rollout.
- Oracle Names, Oracle Wallet and Spotlight configuration for Fraud and Websphere Repositories.
- Performance test, monitoring and tuning for the Group Mortgages programme running via mts and Citrix servers.

Sep'03 to Feb '04

Database Administrator for a telecoms company

- DBA support and implementation of a data centre migration using Oracle 8i and 9i.
- Backup, recovery and database cloning using RMAN and TDP in the source data centre
- Backup and recovery testing in the target data centre using RMAN and
- Netbackup/Veritas
- Database health and performance checks in both data centres
- Documentation and procedure development

Jan '03 to Aug '03

Database Administrator for a pharmaceutical company

- DBA consultancy and support for all functional and performance test phases through to CTFast-2 system launch
- Data security and quality control
- Procedure writing
- Oracle and application system performance tuning

Sep '02 - Nov '02

Database Consultant for technology company

- Review of database design and health check
- Best practice and performance tuning recommendations
- Development and automation of database monitoring, backup and performance procedures specific to the product and Oracle 9i
- Documentation and mentoring junior DBAs

Previous experience details available on request