

Curriculum Vitae

Name	Douglas Ian Burns	Date of Birth	31/12/65
Address		Role Sought	Oracle Consultant/DBA/Developer
		Next Availability	1 st March 2012
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Profile

- Experienced and passionate Oracle expert with over 20 years experience as a Development and Production DBA, Trainer and PL/SQL Developer with particular knowledge and interest in solving complex performance issues using his extensive knowledge of the full range of analysis tools.
- Skilled mentor and educator who enjoys sharing knowledge and collaborating with other team members and a mature and effective contributor to meetings and decision-making processes at all levels. Enjoys using his detailed knowledge of Oracle to ensure that development teams make the most effective use of Oracle.
- Has developed and delivered Oracle courses for a number of training vendors including 6 years as a freelance instructor for Learning Tree International and recently developed a two-day Oracle 10g Performance Analysis course for the Oracle EMEA Celebrity Seminar series and delivered the course in Oracle education centers in several European locations..
- Active member of the Oracle community who has written and presented papers at conferences in Europe and the US including Oracle Openworld, Hotsos Symposium and UKOUG. Presentations in the past year cover Statistics on Partitioned Objects, SQL Plan Management and Real-Time SQL Monitoring.
- One of 33 world-wide Oracle ACE Directors in the Database Management & Performance category. ACE Directors are Key Opinion Leaders invited to attend Oracle Openworld by Oracle Corporation including a two-day technical briefing at Oracle HQ immediately prior to the conference. <http://tinyurl.com/63udxzp>
- One of 80 members of the Oak Table Network – an informal invitation-only group of some of the world's leading Oracle experts. <http://oaktable.net>

Career Resume

As a contractor since 1993, most positions have been Oracle DBA roles which have consisted of standard DBA activities, such as software installation; backup and recovery planning and implementation; database sizing; user account management; performance monitoring; schema management for development projects etc. The specific duties listed below are selective and often exclude some of these activities.

06/09 – Present	Oracle Specialist	UBS
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Environment Oracle versions 10gR2 and 11gR2, Exadata V2, several multi-terabyte data warehouse systems, PL/SQL, OEM Grid Control

- Working in the Financial Control IT organization within this Tier 1 Investment Bank and Wealth Management organisation, I was involved in the ongoing development, support and trouble-shooting of a handful of critical multi-terabyte data warehouse and reporting systems.
- Key member of the Database Performance Team with responsibility for identifying, analyzing and resolving performance issues in critical Production systems and reviewing and helping others develop efficient SQL at all stages of the development life-cycle.

- Key member of Exadata V2 implementation team that conducted the initial proof-of-concept exercise and then implemented one of the first true Production implementations of two half-racks supporting Finance Balance Interface and Meridian/Neutral Data-store applications.
 - Personally responsible for developing, managing and executing the implementation plan to migrate FBI from the existing Intel/Fusion IO platform to Exadata.
 - Solved several show-stopping performance issues to ensure that we were able to migrate to Exadata within very tight timescales.
 - Worked closely with senior Oracle Corporation staff in addressing ongoing issues encountered as a result of running complex high-throughput applications on a relatively immature platform.
- Member of team that upgraded Multi-terabyte General Global Ledger to Oracle 11.2, identifying and resolving a number of performance problems with changing SQL Execution Plans and delivering a phased introduction of new optimiser features and elimination of legacy parameter settings.
- Oracle Developer/DBA for Operational Cash Ladder project developing a forward-looking liquidity solution for use by Front-Office traders and internal Treasury department which entailed all Development DBA activities including initial schema design, partition and statistics management utilities developed in PL/SQL, guiding Java developers in the most efficient use of Oracle and assisting with any Oracle issues encountered. This project used Agile/Scrum methodologies extensively.

04/07 – 06/09	Oracle DBA	Standard Life
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Environment Oracle versions 8.1 – 10.2, AIX, Tivoli Storage Manager, Audit Vault 10.2.3, Grid Control 10.2.0.4, Ab Initio, Quest Foglight

- Standard Life is a leading provider of investment, banking, life assurance and pensions products. I was a member of the Production DBA team who supported a variety of business systems ranging from Oracle 8.1 to 10.2, running on AIX.
 - Joint Technical Lead on Oracle Grid Control and Audit Vault implementation project.
 - Lead role on Proof of Concept exercise to establish a suitable Oracle and hardware configuration to load 2.7 billion rows into a new Data Warehouse within a limited batch window. This included multiple performance tests, system improvements and documenting recommendations.
 - Owned and developed a detailed database creation process and related documentation to improve the quality of new Oracle system deployments.
 - Refined a full production copy test environment refresh procedure for Investments projects, reducing the duration dramatically and improving reliability.
 - Worked closely with Group Information Security on development of group-wide database security standards.

01/07 – 04/07	Oracle DBA	The Pythian Group
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Environment Oracle versions 8.1 – 10.2, Solaris, Linux, AIX, RAC, ASM, Dataguard

- The Pythian Group (<http://www.pythian.com>) is North America's premier remote DBA support services organisation. I was a member of a team of three DBAs who supported a variety of customer systems ranging from Oracle 8.1 to 10.2, running on Linux, Solaris, AIX, Windows and OpenVMS.
 - Helped implement a pair of 10.2 RAC/ASM/Grid Control clusters on Linux for performance testing.
 - Implemented standard monitoring scripts for a new client, making modifications necessary for them to work in a RAC environment.

09/05 – 12/06	Oracle DBA	BSkyB (British Sky Broadcasting)
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Environment Oracle versions 8.1 – 10.2, Solaris, Chordiant, Veritas Quick I/O, Netbackup, RMAN

- I worked across all areas of Sky's business systems, including the Data Warehouse and the new CRM project, as part of a large team of DBAs supporting several hundred production, development and test databases. This included on-call production support and shift work to support Sky's dynamic working environment.

- Helped to develop Sky's new Production Database Standards to include 10g new features.
- Tuned a number of significant batch jobs, reducing execution times from hours to minutes.
- Significant server consolidation activity in co-operation with the Unix Sys Admin team
- Training and coaching of existing permanent DBAs moving from Adabas to Oracle support roles.

Previous Contract Roles

04/05 – 09/05	Oracle DBA	Scottish Water
10/04 – 03/05	Oracle DBA	Sun Microsystems
04/04 – 09/04	Oracle DBA	Kraft Foods Europe
01/04 – 04/04	Oracle Developer	Standard Life
11/97 – 07/04	Instructor and Technical Editor	Learning Tree International
04/02 – 07/02	Oracle Performance Analyst	Mars Inc.
09/01 – 11/01	DBA	Edinburgh University
04/01 – 06/01	Oracle Consultant	Orbital Software
04/00 – 02/01	DBA	Deutsche Bank / Wood Mackenzie
01/00 – 04/00	DBA	Scottish Equitable
08/99 – 12/99	Oracle Consultant	ICL (Client - Romanian National Railways)
03/99 - 06/99	Senior DBA	@Home Netherlands
04/98 - 01/99	DBA / Technical Architect	Vision Consulting
10/97 - 01/98	Oracle DBA	S.A.I.C
02/97 - 08/97	Oracle DBA	Syntegra
05/96 - 02/97	Oracle DBA	Barclays Stockbrokers
07/95 - 05/96	Oracle DBA	Barclays De Zoete Wedd
11/94 - 05/95	Instructor	Oracle UK
05/95 - 07/95	Operations Manager	MFS Communications
06/94 - 05/95	Oracle DBA	MFS Communications
03/94 - 06/94	Senior A/P	Student Loans Company
01/94 - 03/94	Oracle DBA	London Borough of Hackney
01/93 - 12/93	Oracle DBA / Consultant	Saudi Arabian Oil Company

Previous Permanent Roles

04/90 - 09/92	Senior Analyst Programmer/DBA	Lloyds Bowmaker
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To reduce the length of this resume it only contains details of Oracle-related work. Prior to working with Oracle, I worked as a Z80 assembly language programmer (home computer games) and a Clipper/C programmer (motor finance). Details are available on request.

Education

Secondary School

Archbishop Holgate's Grammar School, Hull Road, YORK Y01 5HA (09/78 - 06/82)
7 GCE Ordinary Level Pass / 1 CSE Grade 1

Occupational Training

AIX System Administration, Unix Command Language and Shell Programming, Presentation Skills Workshop, Oracle 8i PL/SQL Programming, Oracle8i DBA, Oracle 9i DBA, SQL Server 7 DBA

Occupational Qualifications

Chauncey Group Oracle DBA Certification Exam	Pass	1997
Oracle 9i Certified Professional DBA (OCP)	Pass	2002