Personal Details

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D.O.B. :-   April 14th 1952 (British)

Overview

I am an experienced Oracle DBA having worked with Oracle since 1992. I have worked in DBA teams within Financial, Local Government and Industrial Sectors and have worked with Oracle 6, 8 9i and 10g production installations in both Windows and UNIX environments, I also have several years experience with DB2 and MS SQL Server administration. and have undertaken formal training with both IBM and Oracle. Before 1988 I was an IMS DBA on IBM Mainframes prior to the introduction of Oracle and DB2. I have also, in more recent years, gained experience with the use of several lesser known PC and Mid Range Database products running under the UNIX and Windows Environments. I am familiar with data modelling using both IEF and Erwin and also the generation of physical databases environments from these products. My experience also includes the use of Oracle Enterprise Manager, RAC, RMAN, TOAD and SQL Navigator

I am currently on contract to Herefordshire Council where I am responsible for Oracle, SQL Server and Ingres Production Support placement. Prior to that I completed a contract assisting with the design and implementation of a 3 terabyte partitioned Oracle Database to support Track Analysis for Network Rail. Before then I spent 6 years on contract to Barclays and Barclaycard (working in the financial sector) - during which time I was responsible for the design, implementation and support of several major database environments involving both Oracle and DB2.

As a DBA my overall experience has been split around 50/50 between Design/Construction and Live Support roles. I have also been responsible, on a number of occasions, for providing training sessions for applications development staff , trainee DBA,s and end users at a number of sites.

Academic History

from   to

Sep 63   Jun 70   **Aldridge Grammar School**

O.Levels :-   Maths, Physics, English, Art, Geography, Music, Technical Drawing
A.Levels :-   Maths, Further Maths, Physics, Music

Sep 71   Jun 75   **North Staffordshire Polytechnic**

BSc Hons Degree grade 2.1 in Computing Science
(Sandwich course including 1 year in industry spent at the National Coal Board)

I have also attended several technical training courses at IBM and Oracle training centres together with various other locations – these relating mainly to the DBA and Technical Support areas of my work.

IBM Certification

I have successfully passed the IBM certification exams for DB2 UDB Database Administration – Exam numbers 512/516 – and have given presentations at both UK DB2 Guide and International DB2 User Groups

Employment History (in reverse Chronological Order)

August 2004 to Current Time – Herefordshire County Council (extended three times)

**Database Consultant – ORACLE 8i-9i-10g/WINDOWS 2000/2003/XP/Solaris 9/RMAN/
RAC/SQL SVR 2000/Ingres/OEM/Veritas/Batch Scripts/Networks**

Responsibilities during this period included :-
- Emergency Support of Oracle, SQL and Ingres Databases in Windows and Solaris Environments
- Analysis of changes and the production of both test and production schemas & scripts
- Backup Support for Helpdesk Requests (changes or problems).
- Implementation of Oracle RMAN and design of a new backup strategy (including Veritas backup)
- Implementation of Oracle OEM to control several servers on the network
- Tuning of existing SQL Scripts and processes
- Design and Implementation of a new GIS database environment with Web Front End

August 2004 – Argos – Milton Keynes

Oracle Support Consultant – ORACLE 8i-9i/WINDOWS/AIX/OEM/ Scripts

- This was just a 5 day emergency backup support role providing technical production support for existing systems.

January 2004 to July 2004 – Network Rail – Derby and London (extended 3 times)

**Database Consultant – ORACLE 8i-9i/WINDOWS 2000/UNIX/REDHAT/ERWIN/PLSQL/
TOAD/RMAN/CVS/OEM/Oracle AQ/Shell Scripting**

Responsibilities during this period included :-
- Design and implementation of an large Oracle Warehouse Database involving several tables needing partitioning for manageability and performance reasons
- Support of the development team working on the project using JAVA and PL/SQL
- Analysis of all changes and the production of both test and production schemas & scripts
- Production of database specific documentation to support the design process.
- The implementation of an RMAN environment and design of the backup/restore strategy
- Installation and maintenance of Oracle Software and related tools in both Windows and Unix Environments and the production of support scripts.

July 1997 to November 2003 – Barclays/Barclaycard/Xansa - Northampton (extended several Times)

**Database Administrator - DB2/ORACLE/SQL/MVS/UNIX/SOLARIS/NT/JES2/
CICS/PLATINUM/ERWIN**

Responsibilities during this period included :-
- Design and implementation of an extremely large transaction database involving several tables in excess of 900 million rows and the solving of problems resulting from these requirements.
- Support of the development teams working on one of the major bank systems and including the maintenance of databases in line with agreed changes. (test, user acceptance and live environments).
- Operational support for the database environments including problem solving and 24 hour emergency recovery support.
- Analysis of all change requests from the database design and performance points of view.
- Production of documentation to support the design and implementation processes.
- The design and production of a number of space monitoring and performance tools and the production of operational 'Health Check' procedures in connection with space monitoring.
- Setting up and running of a number of technical seminars and courses for the development and implementation support personnel

June 1996 to July 1997 - British Airways (extended 3 times)

Database Designer/Administrator - DB2/ORACLE/MVS/JES3/IMSDC/BMC/QMF/NT

Responsibilities during this period included :-
- Support of the development teams working on a major ticket system and including the maintenance of databases in line with agreed changes. (test, user acceptance and production).
- The provision of QMF queries to aid the design and administration process and the production of the accompanying documentation.
- Operational support for the production environments including problem solving and overnight emergency recovery support.
- Completion of a project to convert all DB2 definitions to storage groups and implement SMS control in all environments.

June 1994 to June 1996 - IBM / Midlands Electricity (extended twice)

Database Designer/Administrator - DB2/DB2-2/IEF/OS2/MVS/JES2/CICS/QMF/REXX

Responsibilities during this period included :-
- The support of a number of design teams working on specific areas within a large scale customer services project including the attendance at team workshops during the design and development phase and the monitoring of all technical changes proposed by the design team.
- Generation of PC Databases via IEF and OS2 - DB2/2 to support the unit testing environment.
- The production of tools to aid the DBA roles in conjunction with the use of the DB2 and IEF products
- Maintenance of the database definition component of IEF for the project.
- The production of 'Health Check' procedures to ensure IEF/DB2 validity as far as the database definitions are concerned.
- Implementation of MVS Databases to support the Unit Link Test and System Test environments.
- Performance Tuning, Space Management and Housekeeping for the MVS environments.

June 1990 to June 1994 - Itnet Ltd (Cadburys)

Database Administrator - DB2/ORACLE/IMS/MVS/UNIX/JES2/CICS/QMF/NT

Responsibilities within the DB2 DBA role at Itnet (for IMS, DB2 and ORACLE) included   :-
- Definition of Standards
- Database Design and Application Design Support
- Provision of Security and Recovery Procedures
- System Administration (security etc...), Performance Monitoring and Tuning
- Problem Diagnosis (in both system and application areas)
- The Provision of Training and Consultancy in both Technical and Non-Technical areas

Nov 1985 to June 1990 - Warwickshire Computing Ltd

Senior Systems Programmer - Nov 85 to Jul 87
At this time I decided to take the opportunity to make the move across into Technical Services and thus to broaden my knowledge of the MVS environment. Responsibilities here included the installation and support of MVS and associated system software at the same time as being involved with the provision of training and support for users and other technical staff. (Responsible for 4 members of staff)

Senior Systems Programmer / DBA - Jul 87 to Aug 88
Continuing responsibilities as above but now having to take more responsibilities in connection with other sites and establishments including technical support and training of staff. Continuing staff responsibility as before.

Consultant Systems Programmer / DBA - Aug 88 to Jun 90
Due to the installation of DB2 on the mainframe it now became necessary to allocate a Database Administration role for DB2. Because of my role as IMS DBA I was automatically assigned this task alongside the IMS responsibility.

Aug 1977 to Nov 1985 - Warwickshire County Council

Lead Programmer (development) - Aug 77 to Jun 79
General development programming using PL1, Cobol and Assembler
Database Analyst/Technician - Jun 79 to Apr 82
I.M.S Database Design and software support plus utility design and programming. Responsible for the management of 4 members of staff and for the provision of technical training for development personnel.
D.B.A. / Project Manager - Apr 82 to Jun 84
Responsible for the running of the Database Section for 50% of the time with the other 50% allocated to Project Management for the development of the Warwickshire Property Information System. (one of the major application development areas at the time) Responsible for 6 members of staff.
Information Centre Consultant - Jun 84 to Nov 85
Software and End User Support and responsible for the provision of "User-Friendly" facilities for users. (design and development) Also responsible at the time for user and technical training and for 4 members of staff.

April 1976 to July 1977 - British Industrial Plastics

Programmer
General Development Programming using the Cobol and Assembler Languages (IBM DOS site)

June 1973 to April 1976 - National Coal Board / Compower

Jun 73 to Sep 74 - Programmer
General Development Programming using the Cobol and RPG Languages

Sep 74   to Jun 75 - Final Year back at College

Jun 75   to Apr 76 - Programmer / Training Officer
Some development programming but mainly responsible for the design and running of training courses for both development and operations staff.

June 1970 to September 1971 - Tube Investments

Trainee Programmer
General development programming using RPG and Assembler

Other PC Knowledge

Recent years have been heavily involved with the use of both PC's and mid-range machines and this has required an amount of knowledge in the following areas :-

- **Database (DBASE/CLIPPER, PARADOX, DELPHI, MS ACCESS)**

- **Spreadsheets (LOTUS, EXCEL)**

- **Word Processing and Desktop Publishing (MS WORD, PAGEMAKER)**

- **Presentation Systems (COREL DRAW, PHOTOSHOP, PREMIERE, POWERPOINT)**

- **Programming (BASIC, VISUAL BASIC, DELPHI, CLIPPER, C++)**

- **Database and Application Design (IEF, ERWIN / MODELMART)**

- **Operating Systems (DOS, WINDOWS 95, 98 NT and 2000, UNIX, LINUX, OS2)**