



Gary W. Parker
Senior Oracle Consultant
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PROFILE:

Gary is a seasoned IT Professional with over twenty-two years experience in consulting, database administration and system administration. Gary is experienced deploying and administering Oracle databases, Oracle RAC and Oracle applications running on UNIX, Linux and Windows in production, development, test and support environments. In addition, he is skilled in developing and executing system migration strategies and enterprise level backup and disaster recovery (DR) plans.

Gary is a Certified Oracle Professional Database Administrator. He currently holds a "Top Secret" clearance and ATF.

SKILLS:

- Databases:** Oracle11g, Oracle10g, Oracle9i, Oracle8, Oracle 7, MS SQL Server 2005, MS SQL Server 2000, MS SQL Server 7.0, Adabas
- Oracle Applications:** Oracle 9i/10g/11g Real Application Clusters (RAC), Oracle Recovery Manager (RMAN), Oracle Data Guard, Oracle Enterprise Manager Grid Control, Oracle Enterprise Manager Database Console, Oracle Application Server, Quest SharePlex Replication.
- Other Applications / Utilities:** Microsoft Office Suite, Lotus Notes, Embarcadero's DBArtisan, WinSCP (SFTP client), SecureFX (SFTP Client), PuTTY (Secure telnet client), TOAD, Veritas NetBackup, Veritas BackupExec (Windows); BMC's SQL*BackTrack, Computer Associates ArcServeIT, VNC, Microsoft Remote Desktop / Terminal Services.
- Operating Systems:** Linux (Red Hat, SuSE and Oracle Enterprise Linux), Solaris, AIX, HP-UX, Tru64, Windows (all versions), MVS/XA and MVS/ESA with TSO/ISPF and CICS, VM/XA with CMS, VAX/VMS,
- Storage Systems:** EMC, IBM and HP Storage Arrays
- Programming Languages:** Oracle SQL, SQLPlus, PL/SQL, Unix Shell scripting, Perl, Windows batch scripting, Window Script Host, VBScript, Natural v2, COBOL, MVS JCL, Dialog Manager, Rexx / Xedit (VM/XA)
- Security Clearance:** US citizen with Top Secret (TS/SSBI) and ATF clearance

EXPERIENCE:

PERFORMANCE TUNING CORPORATION. Austin TX

Senior Oracle Consultant

Dec 2005 - Present

Senior Oracle Consultant providing expertise in Oracle 9i, 10g and 11g Architecture Design and Deployment, Data and Application Migrations and Upgrades. Responsible for database administration, application workload testing, integration, data migration and general problem solving. Conducts planning and architecture assessments on backup and disaster recovery solutions including RMAN, Oracle Data Guard and Quest SharePlex. Extensive expertise in the implementation of Oracle 11g, 10g and 9i RAC solutions on both Unix/Linux and Windows platforms.

To date, Gary has performed more than 30 RAC implementations with corresponding data migration to the new solution and more the 10 implementations of the Oracle Data Guard disaster recovery solution in RAC environments.

Albemarle Catalysts, LLC Pasadena, TX

Oracle DBA (full and part-time)

Sept 2000– Dec 2008

Provided ongoing **remote database administration** support for multiple **Oracle 8i, Oracle 9i** and **Oracle 10g** environments at the client's facilities in Pasadena, Texas and Amsterdam, The Netherlands. Responsibilities included instance creation and configuration; instance performance monitoring; table space utilization; verification and validation of database backups, and server space utilization monitoring. Implemented enterprise-wide database event monitoring through the installation and configuration of Oracle Enterprise Manager. Notification was configured for e-mail and pager / and text messaging (to cell phones), with notification priorities identified depending upon event severity. Coordinated with the local application support staff to upgrade the existing Lab Information Management System (LIMS) application version and supporting Oracle RDBMS. Performed a database consolidation / upgrade from Oracle 7.3.4 on HP-UX and Oracle 8.0.4 on Windows NT to a single Oracle 8.1.7.4 environment on *Windows 2000 Advanced Server*. In July 2008, performed an upgrade of the Oracle 8.1.7 environment to Oracle 10g on Windows 2003 Server and implemented a customized backup solution utilizing RMAN compressed backup sets that integrated with the client's BackExec solution. Prepared and delivered detailed, instructive documentation for Administration and non-DBA staff regarding the Oracle database architecture, troubleshooting and maintenance activities.

AMDOCS BC& DIVISION. Charlotte, NC

Lead Database Administrator

June 2004 – Dec 2005

Member of the Software Development Engineering DBA team (East Coast) providing Oracle database administration and infrastructure support for application software development, quality assurance testing and production environment simulation exercises in a multi-OS Unix (Tru64, HP-UX and Solaris) environment featuring single node and multi-node clustered database server configurations using Oracle 9i RAC. Oracle DBA team lead that designed, developed and implemented a set of Perl, Korn shell and PL/SQL based tools to automate the deployment of the weekly database patch kits to the various application development environments across the enterprise. This tool set featured Unix-based tools and GUI applications communicating with Perl DBI/DBD socket servers on Unix to simplify common DBA tasks such as applying application database patches and exporting and importing applications schemas across multiple servers. This tool set also includes a library of centralized PL/SQL objects that served to standardize repetitive operations to simplify the patch process. All tools are meta-data driven for accuracy and traceability of actions performed by the user community. Meta-data also provides a convenient security mechanism to allow/deny access to critical resources protecting them from accidental harm. Team member responsible for coordinating the packaging, distribution and deployment of DDL/DML application patch kits to the various software development environments on a weekly basis. This activity included the gathering and publishing of DML and DDL metrics for reporting to upper management. As a member of the Data Management team from August of 2005, provided database administration support in the creation and distribution of specialized datasets to support parallel software development and testing efforts for multiple product releases.

ELECTRONIC TRANSACTION CONSULTANTS. Dallas, TX

July 2002 – Feb 2003

Oracle DBA

Lone on-site Oracle resource for a 24x7 web-based, real-time OLTP production application utilizing Oracle 8i and OAS 4.0.8 in a *Solaris, Linux* and *NT / Win2K* environment at the Harris County Toll Road Authority (HCTRA) in Houston, TX. Provided remote database administration support for Oracle 8i and Oracle 9i development environments on multiple Solaris database servers located in Dallas, TX. Implemented Server and Oracle backups utilizing Veritas NetBackup DataCenter in concert with custom-developed Korn-shell scripts and Oracle Recovery Manager (RMAN) in the Solaris/Unix environment and utilizing Veritas BackupExec and *NT / Win2K / VBScript* scripts in the Windows environment. Performed Oracle product upgrades and corresponding database migration from Oracle 8i to Oracle 9i. Customer liaison to the S/W Development and S/W Maintenance staffs for resolving application usability issues. Team lead for the on-site DBA and System Administration Team.

RELIANT RESOURCES. Houston, TX

Dec 2000–March 2002

Oracle DBA

Infrastructure support DBA team member providing support for 150+ Oracle 8i instances in a multi-platform, multi-OS Unix (*Solaris, AIX*) and Windows (*NT / Win2K*) environment. Implemented an enterprise-wide Oracle backup and recovery solution using a combination of BMC's SQLBackTrack for production and internally developed Unix shell and VBScript scripts on non-production servers. Recovery success resulted in 0% data loss since implementation. Implemented enterprise-wide database event monitoring through the installation and configuration of Oracle Enterprise Manager v2.2. The OEM management server (OMS) was configured on *AIX* with a redundant OMS implementation on *Solaris* to allow for maximum coverage of the enterprise. Configured replication and the Oracle partitioning option in various production environments.

BOEING SPACE AND COMMUNICATIONS. Houston, TX

June 2000 – Nov 2000

Oracle/SQL Server DBA

Performed numerous Oracle enterprise product installations, upgrades and instance creation and configurations for Oracle 7 / 8 / 8i on *Solaris, AIX, Tru64 and NT / Win2K* platforms. Provided database administration support for SQL *Server 7 and MS Access on the *NT / Win2K* platform. Provided System Administration support for various NT shared directories used by the application development staff. Provided database design consultation and reverse engineering support for SQL Server using the ErWin design tool.

UTMB HEALTHCARE SYSTEMS. Houston, TX

March 2000 – June 2001

Oracle DBA

Provided **remote** database administration, monitoring administration, monitoring and maintenance support of multiple **Oracle v7.3.4** environments on *Windows NT 4.0* platforms.

UNION CARBIDE CORPORATION. Houston, TX

Nov 1999 – May 2000

Oracle DBA

Provided software development and data administration support for the client's Legacy Data Archival project. Developed an ETL process for archiving legacy data utilizing a combination of MS Excel, UltraEdit-32, SQL *Loader, and various custom-developed Unix shell scripts to convert legacy application data from various proprietary formats under *MVS/TSO, VM/CMS, VMS/VAX, AS400* and others to a standardized ASCII, tilde-delimited format, which was then recorded in the Archive Master Index (AMI) and archived to DLT tape on an HP-UX platform. Developed an interactive Korn shell application to process user requests for AMI data and automate the retrieval from tape and subsequent load to Oracle 8 using the SQL *Loader utility.

TELECHECK SERVICES, INC. Houston, TX

Aug 1998 – Oct 1999

Oracle DBA/Unix System Administration

Provided database administration support for all Oracle 8 environments on *Tru64 and Solaris* platforms and the Oracle Rdb production environment on *Vax/VMS*. Provided Unix System Administration support for user account creation, security and product installation for all Unix database servers. Created and maintained a custom Korn shell application to perform online and offline Oracle database backups on Unix. The application was designed to process the 2.0TB DSS / OLAP data warehouse, as well as various Development and Production OLTP environments.

**LOCKHEAD MARTIN SPACE MISSION AND SERVICES
JOHNSON SPACE CENTER. Houston, TX**

Jan 1996 – July 1998

Technical Lead, Data Integration / Oracle DBA

Provided data capacity planning support, platform data architecture and directory structure design, coordination of data integration activities, including application software migration and enterprise-wide Oracle DBA support for a multi-platform *AIX* and *Solaris* environment. Oversaw data integration to maintain database standards. Coordinated all application software release migration from Development to Q/A Test to Production. Coordinated and performed the Oracle RDBMS product upgrades from v7.0.16 to v7.1.4 to v7.2 to v7.3.4 on both *AIX* and *Solaris* platforms. Trained and mentored junior associates.

**NASA – AASC / ISC INFORMATION TECHNOLOGY
JOHNSON SPACE CENTER Houston, TX**

Aug 1986 – Dec 1995

Technical Lead / Database Administration / Senior Analyst / Project Lead

Provided comprehensive database administration support for the Adabas DBMS environments under the MVS/XA and VM/CMS mainframe platforms. Coordinated software CM and the migration of application releases between the Development, QA and Production environments. Mentored software developers on database design and Natural programming issues. Created and implemented various software utilities under NV/CMS and MVS/TSO to automate DBA-related functions for more efficient use of manpower resources. Team Lead for a team of seven software engineers performing the simultaneous development and sustaining engineering of 15 management information applications for using Natural v2 / Adabas in a VM/CMS environment.

PUBLICATIONS:

Technical Papers:

- *Oracle 10g Performance on Windows Server 2008 Hyper-V Virtual Machine 2008*
- *Installing and Configuring Enterprise Manager 10g Release 2 Grid Control on the Linux Platform 2006*

EDUCATION:

University of Houston – Clear Lake, Houston, Texas
Bachelor of Science – Accounting

San Jacinto College, Pasadena, Texas
Associate of Applied Science – Computer Science

Oracle Certified Professional (OCP) – Database Administrator
Oracle 9i DBA
Oracle 8i DBA