**Samuel Dang, Ph.D.**  
**Summary:**

More than six years of Oracle database administration experiences for various kinds of applications such as Peoplesoft in UNIX and NT environments. Over ten years of IT working experiences with a proven background of technical problem solving. A self-motivated, responsible, and reliable team player with a set of very strong technical skills.

**PROFESSIONAL EXPERIENCE**

**SYNERGY  
April 2001 June 2002**  
Sr. Oracle/PeopleSoft DBA Consultant

* Provided administrative supports for PEOPLESOFT 7.5 and 8 with Oracle running on HP.
* Upgraded the application from 7.5 to 8.0. Provided migrations of SQL and SQR patches.
* Setup SQL trace, PeopleCode trace, and Application Engine trace. Monitored and tuned AppSever performance.
* Identified, resolved, or provided recommendations to other different kinds of the performance problems ranging from Database performance problems to I/O hardware performance problems.
* The tools used mainly are Savant, TKPROF, Explain Plan, and some my own scripts. The tool called SQL Expert from Leccotech for SQL statement tuning was also used.
* Upgraded PeopleTools for Dev, Test, and Production environments.
* Created domains, configured AppServer, setup Process Scheduler, brought up Web Server, updated report repository and changed passwords through Application Design, etc. for PEOPLESOFT 7.5 and 8.
* Provided Oracle database administrative supports for other different applications, NUCLEUS, CONTERPARTY, CONTRACT, and DOCUMENT MANAGEMENT SYSTEM.
* Created new databases and users, setup RMAN backups, Export, and other monitoring scripts.
* Provided 24x7 on call production support.
* Trained a new DBA in our environment.

**DDS Global Service  
May 2000 - April 2001**  
Sr. Oracle DBA Consultant

* Provided Oracle database administrative support to Enron.
* Responsible for Oracle7/8/8i logical and physical databases design, implementation and maintenance on UNIX and NT.
* Installed, upgraded and patched Oracle software. Setup brand new machines including Oracle software installation, Oracle side configuration, third party backup software Legato troubleshoot and backup testing.
* Managed and resolved design issues during development.
* Moved database Schema changes to stage or production.
* Migrated and upgraded databases from version 7 to 8i.
* Developed some Unix Shell scripts to automate database operation and database monitoring.
* Developed or modified some Oracle backup and recovery scripts. Used Oracle backup utility RMAN/EBU to implement Oracle backup and performed a number of times of disaster recovery.
* Implemented database refresh with the hot backup using DUPLICATE or full export. Used EXPORT/IMPORT to do table level and full database defragmentation.
* Performed database tuning using Explain Plan, hints, utlbstat/utlestat, Toad, PowerExplain, and Enterprise Manager.
* Provided on-call production database support.
* Provided primary database support for application database systems such as Siebel CMS, Documentumn, MapInfo MapXtreme Spatial Application, PowerCurve System, Performance Monitoring Control System, etc.
* Tested and documented some Oracle8I new features, such as duplicate database using RMAN from both disk and tape, setup name server.
* Created materialized views.
* Helped developer to install Oracle Client, troubleshoot and establish the connection to Oracle database through ODBC, JDBC.
* Trained a new DBA in our environment.

**AeroSpace Inc., Houston, TX  
March 97 - May 00**  
Oracle /PeopleSoft DBA

* Provided administrative support for Peoplesoft as a backup in Unix environment.
* Provided primary administrative support for Oracle7/8/8i databases in UNIX and NT environments.
* Migrated SQL and SQR patches, refreshed development and test databases. Created domains, configured AppServer, setup Process Scheduler, recompiled and relinked COBOL source code, setup 2-tier and 3-tier environments.
* Participated in the design, analysis and implementation for a space shuttle engineering database system.
* Installed, upgraded and patched Oracle software and associated applications.
* Managed and resolved design issues during development stage. Worked closely with developers.
* Moved database Schema changes to stage or production.
* Developed Oracle backup and recovery strategy and scripts.
* Implemented database refresh using full export. Used EXPORT/IMPORT to do table level and full database defragmentation.
* Performed database tuning using Oracle Enterprise Manager, Explain Plan and utlbstat/utlestat.
* Created Unix Shell scripts to automate database operation.

**Borman Martin, Houston, TX  
Dec. 95 - March 97**  
Computer Engineer