Synopsis

14+ years of work experience in the IT Industry with an international exposure and extensive experience in the areas of **ORACLE Database Administration, Installation and maintenance of Oracle Database Administrator experience on UNIX (Solaris and Linux) & Windows Platforms. Have Production support DBA experience providing 24/7 support of Oracle Databases. Knowledge in all aspects of database administration including installation and configuration of Oracle (8i, 9i 10g & 11g), Troubleshooting, Patching, Upgrading, Security, Backup & Recovery, Performance Monitoring and Tuning, Created/managed dataguard environments and Grid Control. Technical Presentations and customer briefings, Technical Leadership,Systems study, Plan and schedule regular backups. Requirement gathering. Testing,Documentation and maintenance of third party software.**

Technical Skills

- Designed and implemented high availability solutions with Oracle Database **9i/10g/11g** and **Data Guard.**
- Oracle Cluster Manager & Oracle Clusterware Administration (CRS)
- Installation, configuration, **upgrades, migration,** maintenance, **Tuning**, **patching**, backup, recovery of databases with all sizes ranging from 500 GB to Very Large **Databases (VLDB) over 3.5 TB**
- Experience on Sun Solaris RedHat Linux AS
- Database backup and recovery methods such as **RMAN**.
- Apply Quarterly Oracle security patches, resolve patch conflict and recover from failed patch session
- Imported and Exported data between different databases using Oracle Datapump.
- Installed, configured and upgraded Oracle 8i/9i/10g/11g **RAC** on Unix Sun Solaris and Linux.
- **Logical** and **Physical** Standby Database Creation & manage by using Dataguard.
- Experience on **Switchovers and Failovers** of Databases
- Evaluating patches on requirement basis, applying **Bundled patches, CPU Patches** on **clustered, non-clustered and Disaster Recovery** environments .
- Well versed in Backup and Recovery using **RMAN, hot backups, database Cloning, Logical Backups** using **Import/Export using Data Pump**.
- Good working Knowledge on **Oracle Grid Control/Enterprise Manager** tools.
- Good Working knowledge in Oracle Databases, Unix/Linux Operating System, Enterprise Backup Solutions
- In-depth knowledge in analyzing performance tools of Oracle like **Automatic Workload Repository (AWR), Statspack**.
- As part of performance tuning, Oracle Wait Event analysis and troubleshooting and isolating problems which are caused with Oracle waits.
- Identifying database Hung Issues, Hot-Block issue identification,Tracing Oracle Sessions degrading performance and fine tuning queries usage of Oracle utilities like TKPROF
- Working closely with application teams for better application design/tuning, like identifying Partition Tables, IOT's , Indexes (B-Tree, Reverse Key, Bit Map Indexes)
- Knowledge in usage of Oracle internal tools for debugging like **Oradebug, OSWatcher, System Statedumps Process Statedumps**. **Root Cause Analysis** for Issues of Oracle RDBMS, following up with **Oracle SR**s and getting technical solutions for BUGs and applying them. Handled Oracle several Internal Errors **ORA-600 and ORA-7445**
- Well versed with Oracle tools like TOAD, PL/SQL Developer, Good exposure and troubleshooting knowledge on

- Great depth of knowledge in Planning and Implementing Physical and Logical structures of a very small database to Very Large Data Bases/Warehouses.
- Very fluent in creation of Instances, **Table spaces, Partitioned tables/ Indexes, External Tables, Materialized Views, Bitmap Indexes, SQL*Loader, SQLCopy, PLSQL** packages, objects, roles etc Client Connectivity tools like ODBC and JDBC.
- Exposure to Capacity Planning for a Database, hardware sizing.
- Experienced in writing Unix Shell scripts, Written shell scripts for automating routine DBA day to day activities.
- Written Dataguard Environment Verification scripts which will help in smooth Switchover, Failover process.
- Have experience in handling 3rd party vendors
- Knowledge of **Golden Gate**
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Functional Skills

- Proposal development; Feasibility Studies; presentations to customers and   Management.
- Sound knowledge in Performance Tuning of the Enterprise systems.
- Proven knowledge in trouble shooting and fixing the problems in RAC and Dataguard environments.
- Systems Requirements Analysis.
- Extensive experience in creating functional and technical documentation.
- Excellent verbal, written communication and presentation skills, problem solving and conflict resolution skills, and detail oriented.

Education

Masters of Computer Applications
Undergone training in Oracle Database Administration at Oracle's corporate training institute.
Undergone corporate training on Oracle Golden Gate from Oracle Corporation.

Employment History

Wal-Mart (Consultant)   **Brisbane California**
Database Engineer   **Jan 2009 – Till Date.**

Working as a database administrator with WebOps team. Involved in set up new databases and provide all database-related support for the production and all other environments for different markets. Performed RAC Setup from 2 node to 6 node, performance/memory tuning, server/database monitoring, configuration and troubleshooting. Provided design inputs and interacted with design team on the best database practices. The projects I was involved at Walmart.com:

- Building environments for various tenants.
- Installed Oracle Database 10g/11g with Real Application Cluster (RAC).
- Maintained DB servers (Sun Solaris) .
- Performance issues (track and trend overall database performance and database area, index, and drive performance).
- Space Fragmentation monitoring and reorganizing tables and rebuilding indexes.
- Patch Analysis, Patch Installation
- Database Refreshes.

- Database corruption (checks database status, and periodically verifies database integrity).
- Installed and Maintained Data Guard, Physical standby DB and RMAN.
- Data migration between environments using Export/Import, Transportable Tablespace,
- Implemented and tested RMAN Backup strategies in Production, Testing environment for Backup and Recovery and written shell scripts for Database Refreshes.
- Maintain Checklist for monitoring Production and Test systems.
- Administration and Maintenance of Logical Standby
- Performed Database Switchovers and Failovers between the Data Centers
- Take proactive steps to monitor Logs, Maintenance Scripts.
- Administration & Monitoring of Databases using EM Grid Control
- Responsible for process implementation of the system.

Putnam Investments (Consultant),.
Andover   -   Massachusetts   Database Engineer
Apr 2005 - Dec 2008.

Worked for 4 years at Putnam Investments – Andover, MA,. Involved in set up new databases and provide all database-related support for the production and all other environments for different markets. Performed RAC Setup, performance/memory tuning, server/database monitoring, configuration and troubleshooting. The projects I was involved at Putnam:.

- Proactively monitored databases, tuned their performance and performed troubleshooting
- Created new instances and refreshed and cloned databases
- Performance issues (track and trend overall database performance and database area, index, and drive performance).
- Space Fragmentation monitoring and reorganizing tables and rebuilding indexes.
- Performed disaster recovery excerises which involves switchover and failover over primary and standby database sites.
- Database Refreshes.
- Worked on Remedy ticketing systems
- Performed server and database health checkups on regular basis.
- Data migration between environments using Export/Import, Transportable Tablespace,
- Provided immediate solutions to any ongoing production database issues.
- Performed numerous database refreshes

Direct Energy.,   Database Support Engineer
Toronto,ON   Jan'03 – Nov'04
Worked for over 1 year at Direct Energy – Toronto, ON,. Involved in database-related support for the production and all other environments for different markets. Maintenance and Troubleshooting of RAC, performance/memory recommendation to engineering team, server/database monitoring, configuration and troubleshooting.. The projects I was involved at Direct Energy:.
Wipro Technologies.,   Bangalore, India

- Maintained 4 DB servers (HP.Win2k) more than 20 databases for reporting, billing and analysis purposes.
- Level one Technical support
- Responsible for Scheduling / Manual Backup and Restore using Veritas NetBackup 4.5 (on both Unix and Windows platforms) and Arcserve 6.61 & 2000
- Administration & Monitoring of Databases using BMC Patrol
- Scheduling and administering backup jobs using Control-M.
- Performance tuning of the databases.
- Responsible for process implementation of Data center.
- Take proactive steps to monitor Logs, Maintenance Scripts
- Administration & Monitoring of Databases using Foglight and Oracle Grid Control
- Take proactive steps to monitor Logs, Maintenance Scripts

Database Administrator

Wipro Technologies is a Global IT solution provider. Involved in database-related support activities for the production and all other environments for various clients. Installing and maintaining of database servers on.

Genisys Systems.,   **Bangalore, India**
Database Administrator   **Dec'00 – Nov'02**

Genisys Systems is an IT consulting service provider. Involved in installing and maintaining Database for various clients. Supported the systems remotely