

Kartheek D

Experience Summary:

- Total 5+ years as Oracle Database Administrator (Proficient in Oracle Database Administration Activities) like database administration and experience on Linux, Windows NT 4.0/2000/2003 with Oracle(8i,9i,10g,11g),PL/SQL,SQL etc
- Hands on experience of 10g/11g RAC implementation, maintenance and support, Oracle Data guard (10g/11g) both logical & Physical Standby experience on Unix & Windows XP/NT servers.
- Expertise in OEM 12c Cloud control and 10g Grid Control.
- Extensive experience with Oracle Database Migration/Upgrade from 9i to 10g and from 10g to 11g.
- Extensive experience of PSU patching and bug fixes on the top of Oracle RAC/Non-RAC Production/Non-Production databases.
- Currently managing 200+ Oracle Production Support Databases with the total size of 3.0+ TB and 400 Oracle Instances on Dev/Test and Production Environment.
- Extensive experience of 10g/11g RAC implementation, maintenance and support
- Experience with database backup, restore, and disaster recovery procedures. Hands on experience of database backups and Recovery strategies using RMAN (9i/10g), 11g/10g Data pump (expdp, impdp) and 9i Export Import (exp, imp), shell scripts for hot/cold backups.
- Experience as On-Call 24x7 production DBA support, development DBA.
- Strong in data (system) analysis, DBA support of phases of Software Life Cycle (design & development, implementation) in large-scale multi-user (systems) environments.
- Adequate experience in tuning database performance from system as well as query tuning perspective. Involved in optimizing SQL queries. Monitoring and optimizing the Performance of the database, tuning Management, Change Management, capacity planning. Working experience with Very-Large databases (VLDB), data migration.
- Optimizing stored procedures and long running queries using indexing, hints, Business Logic/Requirements and query optimization techniques.
- Downsizing, Defragmentation / Reorganization of DBs Using Export/ Import, Data Pump, cloning them using RMAN Duplicate features

Education Qualifications:

B.E(CSE), Anna University, Chennai.

Technical Skills:

Database: Oracle 11g/10g/9i/8i
Hardware: Sun Sparc E series, HP 9000, IBM RS6000
OS: Linux, Sun Solaris, HP-UX, UNIX, IBM-AIX, Windows NT
DB Tools : OEM, RMAN, Data Pump, Export/Import, 10/11g RAC, Data Guard, 10g/11g Data Guard, Toad.
Languages: SQL*Plus, PL/SQL.

Experience Details:

Presently working with Akshara Technologies as a Trainer **for ORACLE DBA AND Hadoop Development** from Oct 2015 to Till Date

Working with Crest Premedia Private Limited **Pune** as a **Software Engineer** from **JULY'11** to Sep 15

Project Details :

Client name : Bio Med Central
Role: Software Engineer
Duration: Feb 2014 --- Till date

Roles & Responsibilities:

- Performed load balancing on two client node & four client nodes RAC. Define services (load balancing) in Oracle 10g RAC.
- Installation & Configuration of Oracle 10g/11g RAC.
- Implemented Automatic Storage Manager (ASM).
- Installed Oracle 11g Enterprise Server (11.2.0.3) and upgraded existing Oracle 10g databases to 11g version and from 9i to 10g.
- Installed & Configured Oracle 10g Grid Control for monitoring over 35 Prod / Non Production hosts.
- Upgraded Oracle 9i to 10g and 10g to 11g.
- Supported Operating Systems for RHEL, HP-UX, Oracle Linux & Solaris running Oracle database servers.
- Extensive knowledge of PSU patching on Oracle RAC/Non-RAC Production/Non-production databases.
- Implemented Oracle Data Guard 11g/10g Physical as Oracle's data protection, High Availability and disaster recovery solution.
- Providing backup and recovery strategies, setting up and implementing the backup & recovery procedures for Oracle9i/10g/11g databases.
- Database refresh/replication from Production to Testing, Development, QA, & ITG Environments using RMAN / Data Guard / Hot Back-ups and Schema level Exports / Data Pumps.
- Provide Primary DBA support for establishing, upgrading and maintaining the RDBMS software environments.
- Setting up and managing RMAN, Hot and Cold Backups, Export/Import.
- Interacting with developers in identifying the requirements and designing and implementing the database schema model.
- Optimizing stored procedures and long running queries using indexing, hints, Business Logic/Requirements and query optimization techniques.
- Downsizing, Defragmentation / Reorganization of DBs Using Export/ Import, Data Pump, cloning them using RMAN Duplicate features.
- Created users, db links and grant privileges according to the requirements.
- Create Database maintenance plans, including updating statistics, re-indexing, structure modification, index. Maintenance of system Documentation.
- Modified shell scripts and PL/SQL codes, scheduled cron jobs and DBMS_JOBS to monitor the database performance as a part of backup remediation.
- Worked 24*7 on-call production DBA support.

Client name : United States Postal Service
Role: Software Engineer
Duration : Sep 2012 --- Nov 2013

Responsibilities:

- Administering the **database security**, creating users, granting roles, privileges to users, extending the database storage capacity and optimizing the performances.
- Export /Importing schemas, Refreshing Test and Development databases with production databases
- Regular administration and maintenance activities like that of reorgs.
- Scheduled hot backups and cold backups and implemented backup policy
- Checking the health of databases and Pro active space management
- Regular administration tasks
- Worked on Data pump for exporting and importing of schemas and tables.
- Ensuring proper startup and shutting down of database during outages and System backups
- Configuring Physical Standby Databases with maximum performance mode
- Configuring **Data Guard** to ensure high availability, data protection and **disaster recovery** for enterprise data
- Installed and configured **OEM Grid control** and intensively used **Diagnostic & tuning packs** along with **AWR & ADDM** reports
- Performance tuning of Oracle **11g** database on AIX (includes optimization of UNIX kernel, Oracle init.ora, Oracle SGA, I/O balancing and memory tuning).

Client name : Maxis Communications

Role: Software Engineer

Duration : Oct 2011 --- July 2012

Responsibilities:

- Maintain Oracle 9i/10g production database in Linux Cluster environment
- Daily Monitoring of the database
- Monitoring backups and If it fails Check the details and do the necessary steps to re-run Scripts.
- Logical Backup Using Export & Import as per the backup schedule and schema level, table level or Full database backup based on the client request.
- Backup transferred into the tape using ntbackup
- Restore the backup as per the client request
- Database and schema creation and maintenance as per the client's request. Monitoring cold, hot and RMAN backup scripts of the databases supporting different applications.
- Performed Database Reorganization(Reorg) regularly for removing row migrations and fragmentation using export and import utilities
- Taking care of tablespace related issues like increasing the storage parameter values, resizing the datafiles, adding new datafiles etc.
- Create Database maintenance plans, including updating statistics, re-indexing, structure modification, index. Maintenance of system Documentation.
- Modified shell scripts and PL/SQL codes, scheduled cron jobs and DBMS_JOBS to monitor the database performance as a part of backup remediation.
- Worked 24*7 on-call production DBA support