

Oracle Database Administrator Oracle Database Administrator Oracle Database Administrator - Bereans Technology Silver Spring, MD Database Administrator (DBA) with over 5 years' extensive knowledge and proficiency in database design, monitoring & tuning, security implementation and risk analysis, as well as backups and recovery in Windows, Unix, and SQL Server environments. Extensive experience on Oracle Database Administration on 24x7 critical production and large databases using Oracle RDBMS. Possess good work ethic, dynamic and detail oriented. Excellent communication and troubleshooting skills as well as a cohesive team member. Work Experience Oracle Database Administrator Bereans Technology - Silver Spring, MD November 2015 to Present Installed and configured software for Oracle 10g, 11g, 12c on both Windows and UNIX platforms using Oracle OFA. Worked in a cross functional team that oversaw the Oracle RAC installation and configuration for Linux environments. Supported daily administration, proactive monitoring and tuning, and troubleshooting on single instance on UNIX/Linux, Windows server 2003 and 2008 (Database sizes range 10GB to 2.3TB) SQL Tuning to optimize database using TKPROF, SQL Trace, and performance advisors (SQL Tuning Advisor, Memory Advisors) Capacity planning to meet the demands of the dynamic aspects of storage and memory for the databases Created documentation during project planning, project execution and project maintenance phases Database security policy creation and institution, using passwords, privileges in user profiles, basic data encryption, network security Implemented a backup strategy following company SLA; Implementation of backup schedule for both physical and logical backups using RMAN and DATAPUMP utilities respectively Installed and administered Oracle Physical Standby Database for single and multiple instances to achieve high availability and DR solution (DATA GUARD) Configured and managed the DataGuard broker and Observer Planned and Performed Daily, Weekly and Monthly Backups. Tested and implemented restore procedures for complete and incomplete recovery using RMAN Installed, Administered and Maintained SQL Server Instances. (Installing SQL Server 2008) Performed database Refreshes from production environments Installed and configured the Oracle Golden Gate software on Unix/Linux platform for both Unidirectional and Bidirectional replication Tuned PL/SQL scripts for triggers, batch files,

scheduling on Windows AT Scheduler and Crontab in Unix/Linux Participated in change management board meetings for new releases, change implementations, removal, retirement and/or decommissioned of old services Performed instance tuning by changing init.ora parameters and managed region parameters such as shared_pool_size and db_cache_size Monitored (ADDM, Alert log, dynamic performance views, DBMS_STATS) and Tuning including capacity planning, report creation / distribution Configured Oracle tools like SQL*Net to access the database across the network Applied Oracle's quarterly Critical Patch Update (CPU/ PSU application) using Opatch utility to install, test, and deploy patches to all database instances Upgraded Oracle binaries and databases from 11g to 12c Worked on multiple Oracle database projects in a fast paced and dynamic environment Cloned databases using RMAN and DATAPUMP utilities for all database sizes Database Migration across multiple platforms of Oracle 10g to 11g and 11g to 12c, using the Oracle Datapump and the old Exp/Imp utilities Full database migration using Datapump across different platforms of Windows Operating systems to and from Unix/Linux operating systems Created and managed pluggable databases in the multitenant container database of the Oracle 12c architecture Conferred with internal department managers regarding problems with and the capabilities of various internally-used databases Flexibility to adapt to and willingness to learn new technologies Experience migrating database objects from development through test and into production environments Inspected Alert logs Files, Trace Files, System Event Logs for unusual events and took appropriate action according to company policies of incident reports Reorganized databases and sized database objects to meet standards and improve performance by 30% Compiled periodically DB invalid objects and creating DB links Created databases from Entity Relational Diagrams (ERD) in Forward Engineering using the Oracle SQL Developer to OFA Institution and finally to DB launch Worked on 12c Grid Control to setup central alerting system for monitor targets to be proactive to ensure high availability while getting the best performance 24x7 production support DBA working on a primary/ secondary pager rotation; and supported on holidays, weekends and beyond regular hours Lead DBA team occasionally on specific projects such database upgrades, database/schema migration and database patching Advised on database

concepts and functional capabilities Oracle Database Administrator ORANGE CAMEROON, CENTRAL AFRICA February 2013 to November 2015

Capacity planning (supported 3 tier architecture, planning of tables, indexes, tablespaces and databases) to allow for growth potential and analyze data growth trends for capacity and resource

Responsible for Database performance tuning, Sizing database objects for effective space management and for optimal performance

Worked Closely with System administrators, developers, technology Stack team and Server Tech teams

Database Monitoring using OEM, TOAD and Spotlight

Able to do knowledge transfer to other DBA resources in case of new changes implementation

Install/setup/configure Oracle Enterprise Manager (OEM) tools for monitoring of Oracle Databases

Involved in creating and managing users and objects as well as assigning roles and privileges to different users for improved security by 40%

Created tablespaces and database objects based on the OFA model.

Implemented physical database design after sizing tables and indexes and creating tablespaces taking into account I/O load distribution. Database objects were sized for effective space management and optimal performance.

Implemented security through basic and advanced security techniques like applying recent patches and upgrades, appropriate user grants, permissions and profile management

Used SQL tuning advisor to run top SQL statements for tuning

Schema Refreshes using export/import(Exp/Imp) and oracle Data pump (Expdp/Impdp)

Evaluated and recommended tools for database monitoring and remote administration of Oracle Databases

Used DBMS_STATS utility to gather statistics for tables, indexes and clusters.

Analyzed Tables, Indexes and Clusters against chained and migrated rows and provided solutions.

Automated tasks at operating system level using Crontab and AT and also at the database level using SQL Scripts and PL/SQL procedures

Applied Patches, Critical Patch Update/Patch Set update and One-off Patch using OPatch

Configured Backup and Recovery setting for Oracle database 10g and 11g for single instance on File system and ASM storage using RMAN

Implemented Hot, Cold and Logical backup strategies

Experience working with ORACLE SUPPORT (Open SR's) as per company SLA

Supported Production databases on 24/7 on call rotation ; shared responsibility with fellow DBAs for 24/7 on-call support

Documented work progress and updated work road map on

project status for administrative and managerial assessment Demonstrated effective oral and written communication skills with the ability to communicate technical information to non-technical personnel Reconciled functional and technical problems through interaction with the client by researching and identifying the defined issue and by fully testing and confirming possible solutions to the problem

Education Associate in OCA UNIVERSITY OF YAOUNDE II Skills Capacity planning (4 years), Database (4 years), databases (4 years), Oracle (4 years), RMAN (4 years) Additional Information SKILLS Oracle 10g, 11g, 12c Database Administration Oracle Database performance-tuning services with EXPLAIN PLAN, TKPROF, STATSPACK, SQL TRACE Backup & Recovery using RMAN Experience in installation and implementing OEM and Oracle Grid Control Oracle DataGuard installation/administration for High availability and Disaster Recovery (DR) Performance monitoring using Toad, SQL Developer, OEM, SQL loader, Control-M, RAC Software installation for Oracle RDBMS SQL server Management studios (2008, 2012) Database as a Service (DBaaS) Implementation of Flashback Technology, Log Miner, Automatic Database Diagnostic Manager (ADDM). Database Upgrade and Migration Software life cycle (SDLC) including requirement gathering, technical design, development, system integration phase, quality assurance phase Proficient in using various database Utilities like EXPORT/IMPORT, DataPump Database Cloning and Refreshing pre-prod/Dev databases with Prod/pre-prod databases Oracle Golden Gate (Data Replication) Virtualization (Oracle Virtual Box) Security patches (Patch set, Critical Patch Updates (CPU) / Patch Set Updates (PSU) using "opatch".

Capacity Planning Informatics Languages: SQL, PL/SQL, Unix Shell scripting MS Office Suite (2003 - 2016) Automation using Crontab, AT scheduler Database security (data access, profiles)

TECHNICAL SKILLS Databases Oracle 10g, 11g, 12c Database Tools: Oracle (Oracle Enterprise Manager, SQL*Plus, SQL Loader, DB Configuration Assistant) Toad, OEM Grid, RMAN, Exp/Imp/Data Pump, Log miner, Statspack/AWR, OUI, DBUA, ADDM, Oracle Migration Workbench, Remedy Operating Systems: MS Windows servers (2008/ 2012), UNIX (Solaris 8/9/10, HP-UX), LINUX 6.2, Centos 5.3, AIX 5.3 Hardware: Sun Fire 15K, Sun 6320 Storage, Sun Enterprise Servers 890/880/420/450, Sun Store Edge 6320, Hitachi, EMC, Dell Servers, Compaq Servers

6000/3000/1600/800, HP/UX-9000, Red Hat Linux 6.2

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