

Oracle Database Administrator Oracle Database Administrator Oracle Database Administrator -
Bereans Technology Pikesville, MD Authorized to work in the US for any employer Work Experience
Oracle Database Administrator Bereans Technology - Silver Spring, MD February 2014 to June
2018 Installs and configures software for Oracle 10g, 11g, 12c on both Window and UNIX
platforms using Oracle OFA Creates physical and logical database designs based on system
requirements Works in a cross functional team that oversees the Oracle RAC & Data Guard
installations and configurations for Linux environments Supports daily administration, proactive
monitoring and tuning, and troubleshooting on single instance on UNIX/Linux, Windows server 2003
and 2008 (Database size range 10GB to 2.3TB) SQL Tuning to optimize database using
TKPROF, SQL Trace, and performance advisors SQL Tuning Advisor (SQL Access, etc), Memory
Advisors Capacity planning and monitoring to meet the demands of the dynamic aspects of
storage and memory for the databases Creates documentation during project planning, project
execution and project maintenance phases Plan and perform daily, weekly and monthly backups
Tests and implements restore procedures for complete and incomplete recovery using RMAN
Configures and manages the DataGuard broker and observer Conducts backup integrity and
disaster recovery exercise or drills Installs, administers and maintains SQL service instances
(Installing SQL Server 2008) Performs database refreshers from production environments Tuned
PL/SQL scripts for triggers, batch files, scheduling at Windows AT Scheduler and Crontab in
Unix/Linux Participates in change management board meetings from new releases, change
implementations, removal, retirement and/or decommissioned of old services Monitors (ADDM,
Alert log, dynamic performance views, DDMS_STATS) and tuning including capacity planning,
report creation/distribution Applies Oracle's quarterly Critical Patch Update (CPU/PSU application)
using Opatch utility to install, test, and deploy patches to all database stances Works on multiple
Oracle database projects in a fast paced and dynamic environment Database migration across
multiple platforms of Oracle 10g to 11g and 12c, using the Oracle Datapump and the old Exp/Imp
utilities Creates and manages pluggable databases in the multitenant container database of the
Oracle 12c architecture Confers with internal department managers regarding problems with the

capabilities of various internally-used databases Inspects alert log files, trace files, system event logs for unusual events and took appropriate action according to company policies of incident reports Compiles periodically DB invalid objects and creating DB links Recognizes databases and sized database objects to meet standards and improve performance by 30% Creates databases from Entity Relational Diagrams (ERD) in Forward Engineering using the Oracle SQL Developer to OFA Institution and finally to DB launch Works on 12c Grid Control to set up central alerting system for monitor targets to be proactive to ensure high availability while getting the best performance 24X7 production support DBA working on primary/ secondary pager rotation; and supports on holidays, weekends and extended office hours

Education Some college

Skills

CAPACITY PLANNING (4 years), DATABASE (4 years), DATABASES (4 years), DISASTER RECOVERY (4 years), LINUX (4 years), DBA, Sql Db, Oracle Db, Sql Server

Additional Information Database Administrator (DBA) with over 4 years of extensive knowledge and proficiency in database design monitoring and 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 24x7 critical production and large databases using Oracle RDBMS Over 3 years of sales and administrative experience Expert communicator with great interpersonal skills, problem solver, and ability to access customer needs and recommend appropriate products and services Able to work independently or collaborate in a team environment Great work ethic and detail oriented Flexibility and adapt to and willingness to learn new technologies

KEY SKILLS Oracle 10g, 11g, 12c Database Administration Oracle Database SQL statement tuning with EXPLAIN PLAN, TKPROF, STATSPACK, SQL TRACE; SQL tuning Advisors Backup & Recovery using RMAN & Datapump Experience in installation and implementing OEM and Oracle Grid Control for Monitoring Oracle Data Guard installation/administration for High availability and Disaster Recovery (DR) RAC installation/administration for High availability and Optimal Performance Performance monitoring & Tuning using Toad, SQL Developer, OEM/GRID, SQL loader, RAC Implementation of Flashback Technology, Log Miner, Automatic Database Diagnostic Manager (ADDM) Handling Security

Technical Implementation Guidance (STIG) Compliance Standards Violations Database security (data access, profiles) as per STIG Rules Database Upgrade and Migration Software life cycle (SDLC) including requirement gathering, technical design, development, system integration phase, quality assurance phase Database Cloning and Refreshing pre-pod/Dev databases with Prod/pre-pod database Virtualization (Oracle Virtual Box) Patching - Patch set, Critical Patch Updates (CPU), Patch Set Updates (PSU) Security patches (SPU) using "opatch" & OUI Capacity Planning & Monitoring Languages: SQL, PL/SQL, Unix Shell scripting MS Office Suite (2003 - 2016) Automation using Crontab, AT scheduler Software installation for Oracle RDBMS SQL server Management studios (2008, 2012) MS Windows servers (2008/2012), Unix (Solaris 8/9/0, HP-UX), LINUS 6.2, Centos 5.3, AIX 5.3 Hitachi, EMC, Dell Servers, Compaq Servers 6000/3000/1600/800, HP/UX-9000, Red Hat Linux 6.2 Toad, OEM Grid, RMAN, Exp/Imp/Data Pump, Log miner, Statspack/ AWR, OUI, DBUA, ADDM, Oracle Migration Workbench, Remedy

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