

Senior Database Administrator Senior Database Administrator Senior Database Administrator - PNC Bank I am an accomplished senior Oracle Database Administrator with over 8 years of experience with in-depth knowledge and proficiency in Backup & Recovery, Security Implementations, Installation/Configuration, Creation, Database Design, Monitoring & Tuning, Migration, Upgrades, Cloning, and Replication. I am also proficient in an assortment of technologies including Oracle 10g, 11g, 12c, MySQL and MS SQL Server. I possess extraordinary written, verbal, analytical and organizational abilities. I am proven leader with motivational management style, a solid reputation for building and retaining highly motivated teams and development of innovative solutions. I am an energetic achiever who can successfully manage multiple priorities and perform tremendously under pressure.

Work Experience Senior Database Administrator PNC Bank - Greenbelt, MD March 2016 to Present

Rewrote and implemented a backup strategy following company SLA; execution of backup schedule for both physical and logical backups using RMAN and DATAPUMP utilities respectively. I also used block change tracking (BCT) which reduced backup time from 8hrs down to 45mins.

Deployed Database security policy and installation, using passwords, privileges and user profiles, Used Oracle Transparent Data Encryption to encrypt columns, tables and Tablespaces, I also implemented the "triple A's (AAA) and database auditing policies as well as data redaction.

Managed database security by creating, assigning appropriate roles & privileges to users depending on user activity, auditing, & performing other security related tasks including Transparent Data Encryption.

Cloned databases using RMAN and DATAPUMP utilities for all database sizes.

Extensively used AWR, ADDM, ASH, and Explain plan for periodic Performance tuning.

Monitored AWR, ADDM, ASH, Alert log, dynamic performance views, DBMS_STATS, Trace Files, System Event Logs for unusual events & took appropriate action according to company policies of incident reports.

Experience migrating database objects from development through test & into production environments.

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 resources.

Installed and administered Oracle Physical Standby Database for single and multiple instances to achieve high availability and DR solution (DATA GUARD).

Capacity

planning to meet the demands of the dynamic aspects of storage & memory for the databases.

Performed database Refreshes from production environments. Implement table and index partitioning so as to Minimize DB_time, increase disk load balancing, improve query speed and enable faster parallel query. Database Administrator Wal-mart Inc - Washington, DC March 2014 to March 2016 Supported daily administration, monitoring, tuning and troubleshooting on single instance on Unix/Linux, Windows server 2008 and 2012 (Database sizes ranging from 100GB to 59TB). Implemented a backup and recovery policy under tight SLA times using RMAN and DataPump. System Development Life Cycle (SDLC) methodology for designing, analysis, development & implementation. Championed database migration from 10g to 11g and database upgrade from 11g to 12c using the Oracle DataPump and DBUA utilities respectively. Installed and configured software for Oracle 10g, 11g, 12c on both Windows and LINUX platforms using Oracle OFA. Also Installed, Administered and Maintained SQL Server Instances 2008 and 2012. Used range, hash and composite table partitioning which greatly decreased the DB_time and SQL Execution time. Also performed instance tuning by changing init.ora parameters and managed region parameters such as shared_pool_size and db_cache_size with the use of AMM and ASMM.

Experience migrating database objects from development through test and into production environments. Maintaining Database security policy and installation, using passwords, privileges and user profiles, Used Oracle Transparent Data Encryption to encrypt columns, tables and Tablespaces, I also implemented the "triple A" (AAA) and database auditing policies as well as data redaction. I Installed and administered GOLDEN GATE in a unidirectional, bidirectional, and broadcast configuration to mainly replicate data and ensure high availability, in a heterogeneous environment, also worked with EXADATA Machines for high performance and availability.

Configured Oracle tools like SQL*Net to access the database across the network Configure and manage ASM instances on Oracle 11g, 12c Worked in a cross functional team that oversaw the Oracle RAC installation & configuration for Linux environments. Applied Oracle's quarterly Critical Patch Update (CPU/ PSU application) using Opatch utility to install, test, and deploy patches to all database instances. Installed and configured the Oracle Golden Gate software on Unix/Linux

platform for both Unidirectional and Bidirectional replication. Supported daily administration, monitoring, tuning, and troubleshooting on single instance on UNIX/Linux, Windows server 2008 and 20012 (Database sizes range 100GB to 21TB). Experience working on ORACLE EXADATA Machine X4-2 for the extreme performance of the database. Database Administrator Dynamic Technology System (DST), Inc - Greenbelt, MD January 2011 to March 2014 Performed monthly and annual performance reports for trend analysis and capacity planning. Successfully installed and configured Oracle 11.1.0.7 Monitored different databases and application servers using Oracle Enterprise Manager (OEM) 10g Grid Control. Assist in SQL tuning and providing consultation such as creating Materialized views, adding indices, dropping unnecessary indices, using hints wherever possible, amongst others. Successful in applying RDBMS patches, security patches for improving the security and functionality of the databases. Extensively used AWR, ADDM and explain plan for periodic performance tuning. Implementing Datapump, conventional export/import utility of Oracle 10g for re-organizing Databases/Schemas/Tables to improve the performance. Database monitoring/maintenance, replication process and performance tuning using OEM Automated the processes like moving files, managing alert log, efficient backup by developing UNIX scripts. Involved in the installation, configuration and extended support to Oracle 10g two Node RAC with ASM files system on Sun Solaris platform. Involved in converting a single instance database to Oracle 10g RAC databases. Maintaining highly reliable 24x7x365 Linux production servers for AWS EC2 instances. Part of the on-call production support team for 24/7 on-call production support. Administered a Mongo DB to create, update, delete and read documents, in a limited role. Performed daily, monthly and annual SAP reports for trend analysis and projection planning to support various functions in helping them understand P&L's. Worked in a cross functional team that oversaw SAP installation, implementation, monitoring, maintenance, data exportation, and reporting. Considered reoccurring problems within the structure of a business, brainstorm potential solutions and implemented software changes. Maintained systems by running scans and re-configuring software as needed. Responsible for ensuring that all applications and networks run in accordance with business practices. Presented project plans for approval prior to starting the

implementation process. Education Government Technical High School Bamenda University of Yaounde Skills Database, Ms sql server, Sql server, Oracle, Pl/sql

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