

Database administrator Database administrator Database administrator Germantown, MD Database Administrator and IT security expert with over 6 years of experience with extensive knowledge and proficiency in database design, monitoring & tuning, Migration, Upgrades, Backup & Recovery, Cloning, Replication, and Security Implementations. I am also proficient in an assortment of technologies including Oracle 10g, 11g and 12c, MySQL and MS SQL Work Experience Database administrator CSAAC May 2013 to Present Created databases from Entity Relational Diagrams (ERD) in Forward Engineering using the Oracle SQL Developer to OFA Institution and finally to DB launch. System Development Life Cycle (SDLC) methodology for designing, analysis, development and implementation. Designed and implemented the ETL utilizing PL/SQL and Talend Administration Suite. 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. Managed database security by creating, assigning appropriate roles and privileges to users depending on the user activity, auditing, and performing other security related tasks including Transparent Data Encryption. Used range, hash and composite table partitioning which greatly decreased the DB_time and SQL Execution 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 Automatic Memory Management (AMM) and Automatic Shared Memory Management (ASMM). Installed and configured the Oracle Golden Gate software on Unix/Linux platform for both Unidirectional and Bidirectional replication Configured Oracle tools like SQL*Net to access the database across the network Configured and manage ASM instances on Oracle 11g and 12c Worked in a cross functional team that oversaw the Oracle RAC installation and configuration for Linux environments. Expert in working with PL/SQL including Procedures, Functions, Cursors and Triggers. Applied Oracle's quarterly Critical Patch Update (CPU/ PSU application) using Opatch utility to install, test, and deploy patches to all database instances Experience working on ORACLE EXADATA Machine X4-2 for the extreme performance of the database Created and managed pluggable databases in the multitenant container database

of the Oracle 12c architecture Configured and manage CloudWatch alarms to monitor resources in AWS for Disk, Memory, and CPU utilization. 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. Education Bachelor University of Maryland Eastern Shore - Princess Anne, MD Skills Data analysis, Database, Ms sql server, Sql server, Oracle Certifications/Licenses Oracle Certified Associate SQL Fundamental Additional Information SKILLS Excellent and effective teaming skills Experience with Database security Experience with data analysis / analytical reporting Experience MS SQL Server Management Studio Experience with Backup & Recovery using RMAN Installation, configuration and update of Oracle 11g and 12c using OUI, DBCA, DBUA Bilingual, Fluent in French and English.

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