Oracle Database Administrator Oracle Database Administrator Oracle Database Administrator - Miami-Dade County Public Schools New York, NY Authorized to work in the US for any employer

Work Experience Oracle Database Administrator Miami-Dade County Public Schools - Miami, FL January 2014 to Present   Migrated OCR and VOTING disks to newer disks by adding newer disks from SAN and dropping the old disks by using ASM's native rebalancing feature.   Installation of ASMLIB rpm packages. Initialize the asmlib using oracleasm init command. Portioning the disks using fdisk/dd command.   Installing and configuring Grid Infrastructure & Database software. (Troubleshooting using cluvfy & handling common issues that arise during integration of the whole - bugs, network issues, configuration files issues, OCR issue, deinstallation & cleanup of Clusterware)   Refresh/Cloning of Database and applications for development and testing purpose.   Performing Backup/Restore of all the Oracle databases using RMAN.   Performed migration of the oracle databases whose database sizes vary from 300 to 500GB from Oracle 11g to Oracle 12c using Exp/Imp and Expdp/Impdp.   Implementing Physical and Logical Standby setups Data guard Configurations.   Set up Active Dataguard Configurations for oracle database for thirty databases whose size varies from 2TB to 5TB on a 3 node RAC.   Developed RMAN Cold Backup Script to take backups automatically every week for about 200 databases vary in size from 200GB to 2TB and automated the process through crontab.   Implemented Oracle Patches CPU & PSU on the Compliance databases Device a plan to patch them.   Performance Tuning for Optimized results using Explain-Plan, SQL-Trace, STATS PACK reports and AWR Reports. Provided recommendations using ADDM reports. Analyzed the trace files Using TKPROF utility.   Oracle Database Upgrades 10g to 11g, 11g and 11gr2 to 12c.   Migrating and consolidation of 11g databases into 12c in both QA and Production environments.   Installation and consolidation of 12c multitenant database's in QA and Test environments. Container and Pluggable database administration and cloning.   Designed, developed and maintained UNIX shell scripts to collect and monitor database metrics and Statspack snapshots and reports.   Monitoring space, wait events, locks and long operations running on the database   Monitoring the session waits for the database performance and resolving the performance issues.   Monitoring the database for growth and added

space to the table spaces as per demand. Upgrades, patching, and off-hours maintenance and change control execution in production 24/7 environments and hosting facilities using Remote desktop connection or Putty in conjunction with RSA -VPN. Applied quarterly PSU Patches Experience in implementation of enterprise databases on enterprise Storage Solutions using Storage area Networks (SAN) and Network attached storage (NAS) Documented the Standard Processes for peers to follow. Applying upgrade patch, maintenance and interim (opatch) patches on all the databases. Refreshing Dev and Test instances with data from Production on a regular basis. Developed PL/SQL packages, DML, DDL, Oracle tables, Stored Procedures, functions, cursors, triggers and UNIX shell scripts. Knowledge in Oracle Data warehouse DBA skills relating to administration and management of VLDB environments, Oracle OLTP. Used Data Pump for export and import. Wrote scripts for Backup of databases, maintenance of archive logs for databases. Streamlined backup procedures and implemented RMAN for backup and disaster recovery. Database Refreshing / Replication from production to testing using Exp/Imp. Created logical and physical design installed and upgraded databases. Experience in writing UNIX/SHELL scripts for providing the reports. Installed and configured Oracle 11g database on a test server using Oracle standard procedures and OFA, for performance testing and future 10g production implementation. Environment: Oracle 10g/11g RAC/9i, VMS, Sun Solaris, Windows Server 2003, Red Hat Linux, TOAD, RMAN, SQL server, OEM. SQL Database Administrator/DBA McNeil Technologies - Springfield, VA July 2013 to Present Administered production and development servers running MS SQL Server 2012, MS SQL Server 2008R2 and MS SQL Server 2005. ? Installed and Configured, and Managed SQL Server 2012 and 2008R2 managed in development, test and production environment following ERD Database Design. ? Installed, Config & Maintained Database High-Availability/Recovery Solution of Mirroring, Log Shipping, Replication & Clustering & Concepts on Always On ? Installed, Configured & Administered Business Intelligence (BI) tools; Integration Services (SSIS), Analysis Services (SSAS) & Report Services (SSRS) ? Managed security of Reports and Report Server, Developed Ad-hoc Reports ? Upgraded Databases from SQL Server 2000 to 2005/2008 R2, from SQL Server 2005 to SQL Server 2008 R2/ 2012 ?

Migrated Databases from Oracle Databases to SQL Server 2008R2 and 2012, and MySQL Databases to SQL Server 2008 R2 ? Applied Service Pack & HOT Fixes on SQL Server 2000, 2005, 2008R2 and 2012 ? Applied Patches on Windows Server 2003 Enterprise Edition ? Worked on many data modeling projects. Created and managed E-R Diagram Data Modeling tools. Used Toad Data Modeler ? Experienced in creating, modifying tables, Index (Cluster/Non-Cluster), Constraints (Unique/Check), Views; Developed, Maintenance Plans & Monitoring ? Experienced on database monitoring, performance tuning and Query Optimization & monitoring SQL Server Error Log, space usage and solution ? Scheduled and maintained new and existing jobs to automate different database related activities including backup, monitoring database health, disk space, backup verification, database statistics, rebuild or reorganize indexes. ? Created notification if there is any failure, error, warning or disk issue. ? Wrote T-SQL, Trigger, Stored-Procedures and assisted Database Developers to optimize SQL queries and Stored Procedures and Triggers. ? Exported & Imported data from Flat file, Excel file, CSV file to/from SQL Server Database using DTS, SSIS, and BCP ? Working experience in OLTP, OLAP databases, Warehouse data modeling. ? Exported & Imported data to/from Oracle, My-SQL, and Access & SQL Server ? Strong knowledge and working experience in Database Backup & Disaster Recovery & Backup strategy for production & development environment. ? Experienced with Point-in-Time Recovery, Restored Database from backup ? Managed security by creating Groups, Logins & users with proper authentication & grant appropriate permission on Server - Database - Object level. ? Concepts & Knowledge on public cloud tool of MS Azure Technologies. ? Concepts & Knowledge on PowerShell Technologies. ? Attended weekly/monthly meetings with other DBA, Project Manager, Dev. and Test Team regarding project status, deadline, technical issues & solution. Oracle Developer / Database Admin HSBC - Bangalore, Karnataka August 2011 to December 2013 Environment: Oracle Exadata, 11g/10g Red Hat Linux, SQL, PL/SQL, ERWIN, ER/studio UNIX, Toad Responsibilities   Involved in Creation of tables, Partitioning tables, Join conditions, correlated sub queries, and nested queries, views for the business application development.   Installing, configuring and administering ORACLE 11g on Linux and Windows environments.   Key member in analysis and implementing of Oracle 11g Exadata

Server for infrastructure and related projects. Worked closely with senior Oracle Corporation staff in addressing ongoing issues encountered as a result of running complex high-throughput applications on a relatively immature platform. Worked in development support for Oracle based systems and Unix based server environments. Perform capacity Planning required to create and maintain database environments. Performed database Logical backups using export, import and Data pump. Performed database Recovery using physical, logical and RMAN backups. Participated in Disaster Recovery Drills, documented database and application validation steps. Developed Recovery procedures that are applied for complete and incomplete recoveries depending on the type of failure. Worked with Erwin, ER/Studio, Data Warehousing, Extract Transform and Load (ETL), Oracle Warehouse Builder, SQL, PL/SQL. Applied high priority, security patches downloaded for Meta link. Generated scripts for daily maintenance activity like analyzing the tables/indexes and monitoring their growth rate. Worked on sequences, functions, synonyms, indexes, triggers, packages, stored procedures, roles and granting privileges on OLTP server. Created temporary tables and developed SQL*Loader control files to load the legacy data into the temporary tables. Wrote SQL, PL/SQL, SQL*Plus programs required to retrieve data from the Data repository using cursors and exception handling. Involved in writing SQL queries (Sub queries and Join conditions), PL/SQL programming. Used the advanced features of PL/SQL like collections, nested table, array & Dynamic SQL. Monitored regularly whether primary and standby databases are in synchronized and clearing the backed up archive log files after confirming that they are applied on the standby database. Developing Hot, cold and logical backup scripts to automate the backup procedures. Monitored the database objects growth, managing the extents growth and de-fragmenting the objects, which are running out of maximum extents. Monitoring the excessive fragmentation of table spaces and taking remedial steps. Monitoring Growth of tables and undertaking necessary re-organization of database as and when required. Monitoring Scheduled jobs of the daily activities for the performance of all the databases. Performed Data loads using SQL loader utilities. Performing all the Database Administration activity like space management in database, user and roles administration, schema management, checking alert log of all the

databases.   Prepare the documents of the process and knowledge transferring about the project to the new team members.   Collecting the statistics using Explain Plan and TKPROF, studying the report.txt during performance slowdowns. Collecting the statistics of tables and indexes by analyzing for cost based optimizer mode.   Contact to the development team to solve the issues with the new enhancement releases. Education FIU College of Education - Miami, FL March 2012 to December 2013 Additional Information TECHNICAL PROFICIENCIES: Tunning Tools: TKPROF, EXPLAIN PLAN, STATSPACK, AWR, and ADDM.   Tools and Utilites: RMAN, OEM, SQL*Loader, EXP, IMP, Data pump, , TOAD, Oracle SQL Developer.   RDBMS: Oracle 10g, 11g, 12c   Operating Systems: HP-UX 10.x, 11.x. Sun RHEL 2.1, 3.x, 4.x, 5.x.Linux Enterprise   SKILLS SUMMARY   Excellent experience in managing large-scale OLTP databases 5+TB size in HA and DR setup.   Managed 11+ TB Oracle 10g & 11g databases in Data warehousing environment.   Starting/Shutting down the RAC databases and Creating and Relocating RAC database services to instances.   Switchover and Failover RAC database with Data guard Broker.   Implementation of RAC using ASM on 3 Nodes.   Monitoring of cluster ware files i.e., OCR files & Voting Disk files.   Monitoring the ASM instances on the multiple nodes and adding the disk to the disk group when required.   Monitoring the Database health check and growth with script.   Experience migration/consolidation of databases using Oracle 12c multitenant.   Planned disaster recovery scenarios with different recovery procedures and methods like Data Guard & Standby Database.   Experience in system Monitoring and Database Performance Tuning using Explain plan, SQL Trace, TKPROF, AWR and also Cluster Interconnect Tuning (RAC)   Provided valuable inputs for various performance tuning issues.   Expertise in Performing Tuning Database - Tuning involved I/O, Memory, CPU utilization, SQL Tuning, SGA tuning, Shared Pool tuning, Buffers and Disk I/O tuning using Oracle's regular performance tuning tools like Explain Plan, STATSPACK (perfstat), SQL*Trace, TKPROF, Explain plan, AWR and ADDM reports, Advisors as SQL Tuning, SQL Advice, Undo, Segment, MTTR, Memory.   Executed and implemented user helpdesk tickets of various issues via REMEDY database from creating user accounts, read-only accounts on a database & table down to assisting them with logging into the database. Experienced in using 10g features like 10g RMAN, Data pump

Flash-Back Recovery and ASM. Knowledge of Database Recovery Techniques and implementation of those recovery techniques to ensure business continuity. Expertise in maintaining Database Security using auditing. Experience in Data Migrations. Highly experienced in performance monitoring/tuning/troubleshooting. Oracle Database performance-tuning services with EXPLAIN PLAN, TKPROF, STATSPACK, SQL TRACE. Applying patches under UNIX platform. Planned and implemented high availability solutions such as Real Application Cluster (RAC) in Oracle 11gR2 Grid and 10g on ASM and OCSF2 file systems. Highly experienced in implementing Oracle's Transportable Tablespace (TTS) feature using Datapump Export/Import (Oracle 11g, 10g) allowing users to quickly move a user Tablespace across Oracle databases. Expertise in implementing data refreshes (at database, schema & table level) using RMAN utility and Datapump, conventional Export/Import of Oracle 11g, 10g. Extensively implemented Datapump, conventional Export/Import (Oracle 11g, 10g) for migration and logical backup of database. Tablespace & Data file creation and Maintenance by Adding and Resizing data file if needed Keeping the databases up to date with respect to Latest PSU's and very comfortable in applying patches. Responsible for database maintenance, backups, recovery, patching, upgrades and performance tuning, user access control. UNIX Systems Administration - Database and application integration efforts. Heavy UNIX shell scripting, CRON jobs.

Name: Bryan King

Email: aprillewis@example.org

Phone: (389)294-0213x003