Senior Oracle Database Administrator Senior Oracle Database Administrator Senior Oracle Database Administrator - Bethel World Outreach Ministries International Greenbelt, MD Ernest is an adept and Certified Oracle Database Administrator with over 8 years of experience. He has an extensive knowledge and proficiency in database design, monitoring & tuning, Migration, Upgrades, Backup & Recovery, Cloning, Replication, and diverse Security Implementations. He is also skilled in an assortment of technologies including Oracle 10g, 11g and 12c, MySQL and MS SQL Server. He possesses exceptional written, verbal, analytical and organizational abilities. He is a proven leader with motivational management style and a reputable track record for building and establishing solid self-sustaining and highly motivated teams with an edge in developing innovative solutions. Ernest a goal-getter and a go-getter evident by excellent timely leverage of expected results. Work Experience Senior Oracle Database Administrator Bethel World Outreach Ministries International October 2018 to Present * Installed and configured software for Oracle 10g, 11g, 12c on both Windows and UNIX platforms using Oracle OFA. Also Installed, Administered and Maintained SQL Server Instances 2008, 2012 and 2014. * I created and managed pluggable databases in the multitenant container database of the Oracle 12c architecture * Installed and administered Oracle Physical Standby Database for single and multiple instances to achieve high availability and DR solution (DATA GUARD) * 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 incremental level 1 backup time from 3hrs down to 20mins. * Capacity planning to meet the demands of the dynamic aspects of storage and memory for the databases * Cloned databases using RMAN and DATAPUMP utilities for all database sizes * Deployed Database security policy and installation, using passwords, privileges and user profiles, Used Oracle Transparent Data Encryption (TDE) to encrypt columns, tables and tablespaces, I also implemented the "triple A" (AAA) and database auditing policies as well as data redaction * Lead database migration project from 10g to 11g and database upgrade from 11g to 12c using the Oracle Data pump and DBUA. * Went through migrating database objects from development through test and into production environments *

Monitored AWR, ADDM, ASH, Alert log, dynamic performance views, DBMS_STATS, Trace Files, System Event Logs for unusual events and took appropriate action according to company policies of incident reports. * Implement table and index partitioning so as to Minimize DB_time, increase disk load balancing, improve query speed and enable faster parallel query. * Applied Oracle's quarterly Critical Patch Update (CPU/ PSU application) using Opatch utility to install, test, and deploy patches to all database instances * Performed database Refreshes from production environments * Performed PL/SQL errors fixes and modified the applications using PL/SQL * 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. We adhere to the agile methodology; daily scrum meetings in the morning around 9:30 a.m. (via the phone) Monday to Friday and spring meetings every 2 weeks to discuss goals. Senior Oracle Database Administrator World Energy Resources Inc - Baltimore, MD April 2014 to October 2018 * I 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" (AAA) and database auditing policies as well as data redaction. * Installed and configured software for Oracle 10g and 11g on UNIX platforms using Oracle OFA. Also recommended, installed, and administered, maintained SQL Server Instances 2008 and 2012. * 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 incremental backup level 1 time from 8hrs down to 45mins. * 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.   * Supported daily administration, monitoring, tuning, and troubleshooting on single instance on UNIX/Linux, Windows server 2008 and 2012 (Database sizes range 100GB to 21TB) * Monitored AWR, ADDM, ASH, Alert log, dynamic performance views, DBMS_STATS, Trace Files, System Event Logs for unusual events and took appropriate action according to company policies of incident reports. * Implemented table and index partitioning so as

to Minimize DB_time, increase disk load balancing, improve query speed and enable faster parallel query. * Capacity planning to meet the demands of the dynamic aspects of storage and memory for the databases * Cloned databases using RMAN and DATAPUMP utilities for all database sizes * Managed my all my Databases using Oracle Enterprise Manager (OEM). * Installed and administered Oracle Physical Standby Database for single and multiple instances to achieve high availability and DR solution (DATA GUARD) * Performed database Refreshes from production environments * Performed PL/SQL errors fixes and modified the applications using PL/SQL * 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. Missions Director & Secretary Central Africa Region November 2004 to December 2014 * Performed the daily managerial task of a manager. * Conceived, implemented and champion the planting of new branches for the organization. * Procured field information, processed them and submitted monthly, quarterly and yearly reports. * Coordinated the writing and distribution of a yearly newsletter about the state of affairs in the mission field. * Started and managed a training school for staff and missionaries in the countries in this region. * Coordinated an annual convention of over 1000 participants with over 80 international and oversee delegates at one sitting. Oracle Database Administrator (Remote) Goshen Group - Douala, CM January 2009 to April 2014 * 24x7 remote support and on call rotation * Installed and configured Oracle 10g, 11g servers and created databases in Linux environments. * Researched, tested, and made recommendations of data validation tools. * Established and implemented backup/recovery and patch scheduling as well as exported and imported databases frequently into the development and test environments and for archiving purposes. Migrated databases from 10g to 11g. * Expert in working with PL/SQL including Procedures, Functions, Cursors and Triggers. * Created, tracked, and closed service tickets using REMEDY ticketing system and developed a defect prevention process including but not limited to root cause analysis and corrective action. * Controlled all databases with high alertness to ensure peak performance, stability and reliability and availability. * Resolved locking issues, inconsistencies and assisted in batch processes. * Assisted developers with SQL code troubleshooting as well as tweaked

applications, procedures and SQL when necessary. * Developed RMAN backup and recovery strategies and procedures * Performed database patching for bug fixes, and mitigate security vulnerabilities * Test recovery and support continuity of operations procedures. * Performed user administration. * Performed all aspect of database operations and maintenance (O&M)   Bethel World Outreach Church - City of Hope Onley, MD - USA Education Bachelor's Skills Database, Ms sql server, Sql server, Oracle, Pl/sql, Replication, Sql, Linux, Red hat, Shell scripting, Solaris, Unix, Unix shell, Disaster recovery, Encryption, Rman, Etl, Informatica, Data replication, Ab initio Links http://linkedin.com/in/n-ernest-lovala-1b2155182 Additional Information AREAS OF EXPERTISE INCLUDE * Database Security & Patching * Oracle Golden Gate and RAC * Transparent Data Encryption (TDE) * Oracle Data guard and Data Pump * Backup & Recovery, Upgrades & Migration * Bash/Unix Shell scripting & Automation * Installation, configuration, capacity planning * Oracle ASM & Grid control * Performance Monitoring & Tuning * Database Cloning   TECHNICAL SKILLS AND TOOLS * Backup & Recovery using RMAN * Database security including TDE * Database migration using Exp/Imp/Datapump, and SQL Loader * Red Hat Enterprise Linux 7.5. * Oracle ASM (clusters) and RAC configuration and administration * SQL, PL/SQL, UNIX Shell Scripting * Oracle Enterprise Manager * MS SQL Server Management Studio * Oracle Golden Gate (Data Replication) * Oracle VM Virtual Box * Oracle Data Guard installation/administration for High availability and Disaster Recovery (DR) * Installation, configuration and update of Oracle 11g and 12c using OUI, DBCA, DBUA, * Work with various operating systems like MS Windows Servers (2008, 20012, 2014), UNIX (Solaris 8/9/10), * ETL tools: SQL*Loader, Informatica 9.1, Ab initio 3.1.5.3, IBM data stage 11.5 * Monitoring and performance tuning using OEM Console, Toad, SQL Developer, Grid Control, TKProf, Explain Plan, Statspack/AWR, ADRCI, ADDM, DRA, Dbms_monitor.

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