

Oracle database administrator Oracle database administrator Oracle database administrator -
SLDCADA NAVY WEAPON STATION YORK Hyattsville, MD Authorized to work in the US for any
employer Work Experience Oracle database administrator SLDCADA NAVY WEAPON STATION
YORK - TOWN, VA, US February 2019 to Present Maintaining sound backup and recovery policies
and procedures using RMAN. Monitoring the scheduled backup procedures for daily basis using
crontab. Database refreshes using export /import and datapump. Used RDA, ADDM and AWR
reports to monitor the database performance. Creating, granting and monitoring user access rights
and privileges through roles and profiles. Providing instance level performance monitoring and
tuning for Event Waits, Sessions, Physical and Logical IO and Memory Usage with the help of AWR
and ADDM Reports. Automatic Shared Memory Management (ASMM) for Performance
diagnosis/tuning and Automatic Segment Space Management (ASSM) Supported development
effort by providing SQL statement tuning and optimizing ETL procedures and removing load and
query performance bottlenecks by using tools Explain Plan, TOAD and Oracle Enterprise Manager
Weblogic. 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 DML, DDL, Oracle tables, Stored Procedures, functions, cursors, triggers and UNIX shell
scripts. Generated and AWR reports from Oracle database and analyzed the reports for Oracle
wait events, time consuming SQL queries, table space growth, and database growth. Involved in
SQL Query tuning and provided tuning recommendations to ERP jobs, time/CPU consuming
queries. Used Explain Plan, Oracle hints and creation of new indexes, identifying the join methods
(Nested/Hash/Merge join/Sort merge join) between the row sources for tables, to improve the
performance of SQL statements. Addressed developers/testers requests to clone production
databases for the purposes of testing using RMAN. Applied PSU Patches (10.2.0.3, 10.2.0.4) as a
part of maintenance activity. Extensively used Datapump, conventional export/import utilities for
loading data to & from databases, logical backups and migration of databases. Monitoring and
optimizing the performance of the database/application using OEM , Weblogic Worked on SQL
tuning using SQL Tuning Advisor, SQL Access Advisor, SQL Profiler and SQL Optimizer.

Monitoring rollback segment and temporary table space use. Performing housekeeping tasks like checking log and trace files. Performing database refreshes, migration and performance tuning of PeopleSoft application environments. Setup and maintenance of Physical Standby Database using Data Guard Broker and active Data Guard for faster Disaster Recovery. Installed and Configured OEM grid control for maintenance administering the databases. Daily Health Checkup of all the Databases using Oracle Enterprise Manager 12c. Used Database Configuration Assistant (DBCA), Database Upgrade Assistant (DBUA) for upgrading Oracle10gR2 to the latest Oracle 11gR2 and applied patches as required. Performed full and incremental backups using RMAN for development and production databases. Database cloning from Production to Test and Development environments. Extensively worked on applying patches (CPU&PSU) whenever required. Schema Refreshing of databases using normal copy method and exp/imp utility. Cloning database and schemas using Data pump for 11g to 12c versions. Cloning 11g and 12c databases using RMAN duplication (with and without backup). ASM Disk storage and user Management Monitoring the Hit Ratios and tuning the System Global Area (SGA) accordingly. Performance tuning for optimized results using tools like EXPLAIN PLAN, AWR, ADDM. Troubleshooting of various database performances by proper diagnosis at all levels like SQL, PL/SQL, database tables, indexes, Instance, memory, operating system and java calls. Knowledge in Oracle Data warehouse DBA skills relating to administration and management of VLDB environments, Oracle OLTP. Installed and configured Oracle 11g database on a test server using Oracle standard procedures and OFA, for performance testing and future 10g production implementation. Defining the standards, to maintain the health of the server. Monitor Oracle Data Guard as disaster recovery approach. Use Active Data Guard feature to offload reporting duty from production database. Set up test databases for development team by using RMAN duplicate tool. Schedule RMAN backups, purge jobs, maintenance Jobs using DBMS_JOBS, DBMS_SCHEDULER and Crontab. Support development teams for all the database-related issues and help to manage the ASM diskgroups. Performed Replication using materialized views with a complete refresh/Fast refresh. Development of policy and procedures as they relate to

database maintenance, security and archiving. Environment: Oracle 11g/12c RAC/10g, VMS, Sun Solaris, Windows Server 2003, Red Hat Linux, TOAD, RMAN, Trackit, OEM. Oracle Database Administrator Sun Products Corporation - Salt Lake City, UT September 2015 to June 2018

Cloned/Migrated databases using RMAN and traditional Datapump export/import utilities in Oracle 10gR2. Implemented recovery strategies whenever required and successfully recovered databases in case database crash, media/disk failures by using RMAN. Scheduling the Physical backups (hot & cold) in CRON tab using RMAN utility and monitoring the scheduled jobs. Responsible for Creating Users, Groups, Roles, Profiles and assigning the users to groups and grant necessary privileges to the relevant groups. Used SQL TRACE, EXPLAIN PLAN utilities for optimizing and tuning SQL queries. Responsible for continuous Monitoring of CPU usage, I/O contention, memory paging and identify the resource and performance bottleneck and reorganization for ensuring performance. Monitored queries with high response time and high disk read per execution (Top SQLs) and tuning the same using Explain Plan, and SQL tuning advisor. Involved in De fragmenting data blocks of table spaces for optimized performance. Also partitioned large tables to increase performance. Responsible for all database activities such as User management, space management, database security management. Applied patches 10.2.0.2 and 10.2.0.3, 10.2.0.4 and 11.2.0.3. Responsible for Creating Users, Groups, Roles, Profiles and assigning the users to groups and grant necessary privileges to the relevant groups. Constantly monitor the performance (V\$ dynamic performance views at peak load) of the Databases and viewing Alert log files & Trace files. Maintained the data integrity and security using integrity constraints and database triggers. Provided 24X7 support for all the production and development databases. Strong skills in applying security patches (Patch set, Critical Patch Updates (CPU) / Patch Set Updates (PSU), One-off Patch) using "runInstaller" and perl based utility "opatch". Highly experienced in implementing Oracle's Transportable Tablespace (TTS) feature using DatapumpExport/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. Performed

Installation and configuration of Oracle 10.2.0.1 database on HP-UX platform. Successfully performed migrations from Oracle 10g/111g to 11gR2 RAC (Real Application) Database. Used to run scripts to check the status of databases such as growing table sizes, extent allocation, free space, used space, fragmentation etc. Performed space management, capacity planning, disaster recovery and overall maintenance of the databases. Created Physical Standby databases using RMAN with zero downtime, performed Failover and Switchover using Data Guard Broker and manually as and when required. Worked extensively with Physical Standby database, troubleshooting, switchover and switchback with Physical standby setup. Successfully performed data replication using Materialized views and Oracle Streams in Oracle 10gR2. Applied patches 11.2.0.2 and 11.2.0.3, 11.2.0.4. Tools Used: Oracle 10.2.0.1, HP-UX 11, Sun Solaris 10.0, Oracle Streams, RMAN, Datapump, SQL TRACE, TKPROF, EXPLAIN PLAN Education Diploma in Community Nursing in Computer science University of Buea Skills Database, Oracle, Oracle 10g, PL/sql, Sql

Name: Clinton Young

Email: henryangel@example.org

Phone: (955)488-9577x2702