

NDIEP OROCK
DATABASE ADMINISTRATOR
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301-755-8779

Profile

Database administrator OCA certified with experience in consulting and support, with knowledge in Oracle Databases 10g, 11g, 12c, 19c. Fast learner, with over 5+ years of experience in client Management. I consider myself a team player who has experience working with a diverse group of teammates spread across geographical regions. I am proactive and an IT personnel who has a great zeal to learn new technologies.

Professional Experience

Company: Towson University.

Towson, MD

January 2018 – January 2022

Role: Banner Database Administrator

- Responsible for upgrades and patches on Oracle Databases and Ellucian Banner Applications.
- Support development, test, and production databases;
- Cloned databases from all environments.
- Support and Configured Oracle 12c Grid Control;
- Patched, upgraded, and cloned Ellucian Banner ERP.
- Installed and deployed applications on Oracle WebLogic and Tomcat.
- Installed and configured Ellucian Solution Management (ESM) on Red Hat Linux for upgrading Banner 8 and Banner 9.
- Used ESM to upgrade Banner 8 and 9.
- Performance tuning using AWR, ADDM, Statistic Packs, and Tuning Advisors.
- Managed Third party applications (Ariba, Workflow, Atomic) that interface with Banner.
- Experience upgrading Degree works.
- Installed and Configured Self Service Application and Administrative Pages.

Infosys Limited
Rockville, Maryland
April 2015 – September 2017
Oracle Database Administrator

- Oracle 10g, 11gR2, 12c ,19c Database Administration
- Experience in providing 24/7 production and development support with Oracle Databases
- Software Development Life Cycle (SDLS) including requirement gathering, technical design, development, system integration phase, quality assurance phase
- Introductory Experience with other RDBMS like MYSQL.
- Creating Databases and managing user securities on both Oracle and MYSQL.
- Database Security (Data access, profiles) as per Security Technical Implementation Guidelines (STIG) Rules.
- Proficient in Database Administration activities such as Installation, Creating and Managing both OLTP and OLAP Database
- Experience in Applying CPU and PSU Patches, Oracle Software Upgrade for 10g/11g/12c/19c Migration.
- Plan, install, configure and perform upgrades of Oracle DBMS software on various platforms
- Implementation of high availability solutions with Oracle 11g and 12c. Configuring RAC, Physical Standby database, Data Guard
- Recovery of Databases from Media failure, Block Corruptions, User errors
- Experience in Performance Tuning using STATSPACK, TKPROF, EXPLAIN PLAN, SQL TRACE, AWR, ADDM
- Proactive Performance monitoring and Tuning using OEM GRID, TOAD, SQL Developer, SQL Loader
- Experience with Stored Procedures, Functions and Database Triggers
- Proficient in SQL, PL/SQL, Unix Shell Scripting and analyzed Batch programs
- Maintained Databases, evaluating high availability options and Disaster Recovery plans by implementing 10g/11g Oracle RAC and Data Guard according to business requirements
- Experience in installation and configuration of Oracle 10g/11g Data guard, switchover and failover.
- Performed Refresh/Cloning and Object Migration using RMAN and Datapump.
- Installed and Configured Oracle enterprise Grid Control 12c and Enterprise Command line Interface to monitor multiple databases
- Experience with Data pump for Schema Refresh, Database Object Migration
- Establish Backup policy using RMAN and VNB (Veritas Net Backup)
- Construction of Catalog databases and developed scripts to perform Backups of Large Databases to fit the backup window using RMAN
- Automated many common tasks using Crontab, DBMS Scheduler including Backups, exports and imports, archiving old records and verification of such processes
- Ability to work independently with Strong analytical and problem-solving skills

EDUCATION

- Oracle University - Oracle Certified Associate.
- B.Sc. in Biochemistry

