

Database Administrator Database Administrator Database Administrator - Ipkeys Technologies
Capitol Heights, MD Work Experience Database Administrator Ipkeys Technologies - Annapolis
Junction, MD October 2016 to Present Install configure and troubleshooting of Oracle 11g and 12c
databases Install and manage Oracle Enterprise Manager (OEM) Cloud 13c 13.1.0.0 Capacity
planning for upgrade Oracle database 11 .2.0.4 to 12.1.0.1 and 12.1.0.2 Upgrade Oracle
Database from 12.1.0.2 to 12.2.0.1 using DBUA Hands on experience in Oracle 12c RAC
implementation & administration (Oracle Clusterware setup and configuration, RAC installation
using ASM, Grid Installation) Interact with development and end-user personnel to determine
application data access requirements, transaction rates, volume analysis, and other delicate data
required to develop and maintain integrated databases Job specific duties Manage RAC
databases using CRSCTL, SRVCTL and Grid Control Configuring and Managing ASM disks and
disk groups through both Grid Control and ASMCMD utility Application of critical patch (CPU) on
RAC database in rolling manner Configuration of Oracle Data Guard 12c (Physical Standby
Database) for Disaster Recovery (DR) Resolve log gaps in Data Guard environment 11g/12c on
both physical/logical standby databases in high availability mode Using TCP/IP Protocol
Configured SQL*Net files on server / client machines, and resolve client connectivity issues
Extensively use DATAPUMP and Export /Import utilities for logical backups Perform instance
tuning, memory tuning, query tuning and complete database tuning Design, develop, and
implement Oracle database instances for the development and production environments Maintains
and schedules Cold Backups, Hot Backups, and Export Dumps. Maintains backups of Archive logs
and automates the cleaning of archive logs. Deploys RMAN to automate backup and maintaining
scripts in recovery catalogs Maintain test and production oracle database environments Manage
database security by creating new users, roles, profiles and provide privileges for implementation
and maintenance of user security Schedule database backup and recovery using RMAN/ verify
backups for recovery purposes Audited login attempts, object accesses, and database actions;
archived the audit records in the SYS AUD\$ table Gather statistic using DBMS_STATS and
Performed Database and SQL tuning by using various Tools like AWR, TKPROF, EXPLAIN PLAN,

and optimizer hints Enroll system users and planning for their Oracle Network access Database Administrator PGCEDC - Largo, MD June 2015 to September 2016 Applied quarterly CPU patches to different version of databases to fix vulnerabilities Installed and Configured Grid Control, Multitenant and Pluggable database Cluster database Applied PSU patches on Multitenant Database Maintenance and Support for RAC Infrastructure components and Database Configured TNSNAMES.ORA and LISTENER.ORA for SQL* NET connectivity Performed full & incremental backup (cumulative and differential) using RMAN and implemented recovery strategies Duplicated database from active database and backup duplication Experience in Extracting, Transforming and Loading (ETL) data using SQL loader utility Implement Flashback technology of the Oracle 12c along with Recyclebin for a faster reco Managed overall performance, tuning, troubleshooting, database backup and recovery and optimization Implemented strong database security including access control, encryption (TDE), and auditing of the databases and database objects Documented Database structure, changes, issues for future reference Simulated data loss in test environment for Complete Media Recovery of the Database Good Knowledge and hands on experience with Oracle Enterprise Manager 12c Generated alert reports to track running out of free space in a table space, insufficient space for temporary segments, rollback segments that have reached their maximum extension, fragmentation of data segments, and improperly sized SGA areas Created tables, materialized views, table partitions when needed based on performance Managed Undo Tablespaces, Schema Objects, Redo Logs, Control files and Archive logs Troubleshoot issues such as connection, failed jobs, application errors, server alerts, space thresholds, etc., within predefined service level agreements (SLAs) Database Consultant Laz Parking - Washington, DC November 2014 to June 2015 Installed configuration, management and troubleshooting of Oracle 11g and 12c databases on Linux/Unix and Windows OS Upgraded Oracle 11g databases from 11.2.0.1 to 11.2.0.3 using patch set Managed database services via Oracle Enterprise Manager Applied patches using Oracle OPatch utility, PSU to upgrade oracle home versions Applied one off patches and PSU's to fix software related bugs, security related bugs and patch set upgrades using OPatch utility Supported OEM extended metrics to monitor the

FRA space and performed the correction action upon alert warning Highly experienced in implementing Oracle's Transportable Tablespace (TTS) feature using Data pump Export/Import (Oracle 11g/12c) Provided network troubleshooting and administrative support for the development staff Used explain plan, ASH, AWR, ADDM and various Oracle Advisors to tune database Configured various RMAN parameters in a test environment and implemented the use of RMAN for cold and hot backup to databases Analyzed execution plans, changed query plans by applying query hints, table level hints, adding/adjusting indexes and choosing optimum cost based on analysis Monitored user sessions and took appropriate action to kill the inactive sessions created databases, tablespaces, tables, indexes and other database objects Help Desk Stantec Consulting - Laurel, MD October 2007 to October 2014 Junior Database Administrator for 4 years)*

Installed, configured, managed the troubleshooting of Oracle 11g databases on Unix Configured TNSNAMES / LISTENER and resolved various Oracle connectivity issues Performed bulk load into the database using SQL Loader Documented database structure, changes, problems, issues for future reference Implemented Datapump, export/import utility of Oracle 11g for re-organizing Databases/Schemas/Tables to improve the performance Performed database cloning and duplication using RMAN Created and rebuilt indexes as necessary Moved data from one database to the other using Transportable tablespace Used explain plan, AWR, ADDM and various Oracle Advisors to tune the database Enforced business rules by using integrity constraints & Database triggers Monitored user sessions and resolved Locks and bottlenecks Created databases, schemas and assigned user access rights Setup database security to control user access to db data Provided DBA support to developers & other staff Performed duties in accordance with existing and established Standard Operating Procedures (SOPs) Education Prince Georges Community College 2006 to 2008 Diploma Laurel High School - Laurel, MD 2002 to 2006 Skills DATABASE, ORACLE, SQL, RMAN, LINUX Additional Information TECHNICAL PROFILE

Installations: (RHEL 7.3) Linux/Unix on Windows Oracle 11g/12c on Windows and Unix Data Guard 11g/12c Grid Infrastructure RAC (Real Application Cluster) on Linux and Windows platform Professional Skills Include: Installation, configuration and update of Oracle 11g and 12c using

OUI, DBCA Enterprise Manager Cloud 13c Backup and Recovery using RMAN Performance
Tuning & Capacity Monitor VM (Virtual Machine) Familiarity working on Multitenant Container
Databases SQL*Plus Database Migration, Upgrade and Patch Application Data Guard
Administration RAC (Real Application Clusters)

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