**Narendranath Pinnaka**

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**OBJECTIVE:**

* An enthusiastic, self-motivated and initiator professional oracle database administrator looking for opportunity to apply my knowledge and experience towards resolving large and complex IT challenges. I have worked for various projects in oracle 12c/11g/10g/9i using RAC and ASM for High Availability, Oracle Streams and Goldengate for replication, Dataguard for Disaster recovery, TDE & OVD for security, RMAN for Backup and recovery. Strong ability to handle multiple projects and excellent co-ordination and Communication with system administrators, business data analysts and development teams in highly stressful environment will help the organization.

**PROFESSIONAL SUMMARY:**

* Around **10+ years** of experience in database administration, production support, installation, configuration, upgrades, patches, Performance tuning, backup and recovery, cloning, space management, database security, Auditing.
* Involved in different scenarios of **OLTP** and **DSS (Data warehouse)** databases.
* Excellent experience in Installation and configuration of **Oracle 9i,10g,11g and 12c in UNIX/LINUX, IBM-AIX, HP-UX** and **Windows environment** particularly installation of **12C**, **11g RAC** on **ASM**.
* **Upgrade** Oracle databases and Cluster’s from **11.2.0.3** to **11.2.0.4** and applied **PSU 5 (Jan 2015) patch** on top of it **(11.2.0.4.5)** andfrom version **11.2.0.4 to 12C** on both Dell and Exadata servers operating on AIX 7.1, RHEL 7x and Solaris.
* Applying **Patch set**, Critical Patch Update (**CPU**)/Patch Set Update (**PSU**) and **One-off Patches** using **OPatch** and **run Installer** under UNIX, RHEL, Solaris and Windows.
* Expertise in configuration and maintenance of oracle enterprise manager **(OEM) 13c** cloud control.
* Upgraded oracle databases from 11g version 11.2.0.4 to 12c version 12.1 and applied **Oct 2016 PSU** and **April 2017 PSU** patches on top of them using OEM 13c and Opatch.
* Upgraded Oracle cloud control (OEM) from version 12c to version 13c.
* Experience in basic and advanced replication using **Oracle Goldengate (OGG) Classic and integrated Capture (both 11g and 12c)** and **classic, integrated** and **coordinated replicat’s** to several down-stream databases and monitoring GG using Health check report**.**
* Implemented **Goldengate** replication on **RAC** using **ACFS** file system.
* **GOLDENGATE 12.1.0.2** Upgrade from 11.2.0 version and handled **FORMAT RELEASE** changes for local and remote trail files in Extract and Pump processes.
* Performed **role switchover in Exadata X5-2 Half RAC environments** with **GG** running.
* Implemented Unidirectional and bi-directional replication using **oracle streams** and also performed **proof of concept** on the replication using **oracle** **Golden Gate** tomigrate from oracle streams to Golden gate to improve fast data replication between different platforms and advanced replication features.
* Configured and installed **TDE Keystore** for all the oracle 12c databases from development to Production environments on ACFS file system and ASM for secure data protection from the client and application external connections.
* Encrypted the data in oracle databases using **TDE column encryption** and **TDE tablespace encryption.**
* Worked on setting and configuration of RAC environment and ASM file system for all the databases on both DELL DAN and EXADATA servers.
* Extensive experience in configuring and implementing ASM and proficiency in using ASMCMD and ASMLIB, Flash-Back Technology. Migrated databases from non-ASM to ASM file system.
* Worked on **DATA-GUARD** build between primary and standby and between standby and cascade standby databases on both DELL DAN servers and EXADATA boxes.
* Worked on **DATA-GUARD** setup between stand-by and SNAPSHOT standby databases opened in the read/write mode for testing purposes without interrupting the primary production database.
* Experience in installing and supporting **TWS** Scheduler integration to automate the faster deployment of batches, scheduling the monitoring and RMAN backup jobs.
* Created the jobs using **SHELL** scripting for database migration, refresh and reporting, then scheduled them as job streams through **TWS scheduler**
* Configure, setup and scheduling of all reporting and non-reporting jobs through **AUTOSYS** for all the environments. Have good knowledge in **JIL scripting** used to schedule jobs in AUTOSYS. We moved all the jobs under different work groups to AUTOSYS.
* Excellent knowledge in Hot/Cold Backup and Recovery and Cloning of databases using **RMAN with VERITAS Net Backup & IBM TSM.**
* Experience in database cloning, Capacity Planning, Database Restore, Refresh and Patch management and performed Tablespace point in time recovery (**TSPITR**) using RMAN.
* Configure and setup RMAN backup Automation jobs for all the databases on Dell Servers and EXADATA machines through **Danqueue** and **NasQueue** using **ZBA**.
* Experienced in using 10g, 11g and 12c features of **Data pump, Flash-Back Recovery, AWR, ASM, ADDM, Grid Monitoring,** and **RecycleBin.**
* Extensive performance tuning experience, specializing in Operating System Tuning, **SQL Tuning**, **Database/Instance Tuning,** Delivering **Oracle** Database performance-tuning services for customers with **EXPLAIN PLAN**, **TKPROF**, **STATSPACK**, **SQL TRACE**, **ORADEBUG, 12C OEM Grid Monitoring.**
* Run SQL tuning advisor to compare execute plans and analyze them before enforcing the SQL profiles for optimizer to pick up best execution plan.
* Good experience in **SQL, PL/SQL, Shell Scripting,** **Perl Scripting, Partitioning, Data modeling, OLAP, Logical** and **Physical Database Design, Backup** and **Recovery procedures.**
* Implement stored procedures, functions and reporting using **SHELL scripting** to generate monitoring reports for GG, BCP sync, stats gathering, space usage, long
* Expertise in maintaining Database Security using **security compliance auditing, OID(Oracle Internet Directory), OVD(Oracle Virtual Directory)** and **TDE (Transparent Data encryption), OGG Encryption** for clients secure access to databaseand **data encryption** respectively**.**
* Implemented **DATABASE VAULT** and **AUDIT VAULT** to monitor and restrict the access to confidential data.
* Experience in securing all the application and schema accounts, generating new standard passwords using **PASSWORD SAFE** tool.
* Implemented Oracle **DBMS ONLINE REDEFINITION** to shrink and recover reference partitioned tables having secured LOB’s and in Re-Organizing the tables to convert from non-partitioned to partitioned.
* Responsible for online **storage migration from Hitachi to Dell EMC (VMAX)** for both ASM and non ASM operating on RHEL 7x and AIX 7.1.
* Responsible for online **storage migration from IBM Flash systems to HPE 3PAR** for both ASM and non ASM operating on AIX 7.1, RHEL 7x and Solaris.
* Automatic Diagnostic Repository Command Interpreter (ADRCI) utility is a command-line tool that you use to manage Oracle Database diagnostic data.
* Implemented DBVERIFY utility that performs a physical data structure integrity check.
* Experience in implementation of enterprise databases on enterprise Storage Solutions using Storage area Networks (SAN)/Network Attached Storage (NAS) for storage management
* Performed data load and data refresh using EXPDP/IMPDP pump utility and SQL\*Loader.
* Experience in remediating all Oracle DBs to comply with industry security standards.
* Configure the database network using Oracle Net Configuration Assistant, Oracle Net Manager, Net stat and ping utility.
* Implemented NID utility to change the DB-names and DB-ID’s of the databases.
* Involved in query tuning, performance tuning of MYSQL databases. Required Monitoring experience Oracle, MYSQL Monitor, OEM Cloud control 12c.
* Expertise in SQL Server 2008 R2, SQL Server 2012, 2008 tools like SQL Server Profiler, SQL Server Agent, BCP and Bulk Load.
* Designed **AWS** and **Oracle Cloud (SaaS)** infrastructure to move on premise apps and databases to **hybrid cloud.**
* Established security policies for **Oracle** and **SQL Server** databases in the **AWS cloud**. Provided **DR** processes in the **hybrid** and **public cloud**.
* Migrating databases from Datacenter to AWS cloud using **Virtual Private Cloud (VPC)** and **Security Gateways.**
* Migrating Amazon **EC2 workload** from **EC2-Classic** to **EC2-VPC** using **AMI** and **CloudEndure**.
* Written shell scripts to **Export/Import** database backups from **RDS** & keep the same in **S3** (**AWS Storage**)
* Maintaining the monitoring profiles for **AWS/Oracle Cloud (SaaS/PaaS)** Services - **EC2 Parameters** (**CPU, Memory, Disk, Response time**, etc.).
* Worked on Amazon **IAM, EC2, EBS, S3, Glacier, RDS, ELB, VPC, Route 53, Config, CloudWatch, Cloud trail, Redshift.**
* Having knowledge in development and administration of **NoSQL** databases like **Cassandra** and **Mango DB.**
* Experience in defining database security and profiles for external accounts accessing database and in designing database standard solutions.
* Experienced in Oracle Support processes for technical requests through **Metalink (MOS)** and other Support Procedures.
* Worked on **JIRA** and **Remedy tickets** fulfilling developer, ETL and several team’s requests.
* Handled **Escalation Processes** and helped in fixing bugs and enhancements withoutbreaching **SLA.** Solid understanding of **SDLC** and **CMM** models.
* Operational DBA support for all environments on daily shift basis and On Call rotation to support production systems 24/7.
* Strong ability to handle multiple projects and excellent co-ordination and Communication with system administrators, business data analysts and development teams in highly stressful environment.

**TECHNICAL SKILLS:**

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| **Operating Systems** | **RHEL 5/6/7, Windows NT/2000/2008, Sun Solaris 10, OEL 4.x/5.x, HP-UX Itanium, IBM AIX.** |
| **RDBMS** | **Oracle 9i/10g/11g and 12C, AWS, MS-SQL 2008 R2/2012, DB2, NoSQL, MongoDB.** |
| **Products** | **Oracle streams, Streams tool, EXADATA X3/X4/X5-2 HALF RACK and FULL RACK, NAS, SAN, EMC VMAX 40k, OEM (Oracle Enterprise Manager), OEM Grid Control 12C and 13C , Oracle Data Guard, Oracle Golden Gate 11g/12C, RAC, TDE Keystore, ASM, Export and Import (**EXPdp/IMPdp)**, Data pump, RMAN, NID, NetCA, NETMGR, SQL\*Loader, SVRCTL, CRSCTL, Log Miner, AWR, ADDM, STATSPACK, TKPROF, ORADEBUG, EXPLAIN PLAN, AUTOSYS, OID, OVD, DATABASE VAULT, AUDIT VAULT, DBMS\_REDEFINITION, DBMS\_SCHEDULAR & SQL Developer.** |
| **Other Tools** | **PUTTY, AUTOSYS, VNB, TOAD, VVM, BMC Patrol, Erwin, VARITAS Net Backup, TSM, TWS, RedGate, Legato Net Worker, HPDP, WINSCP, PUTTYCM, MS Office, ZBA, ElasticSearch, SQL profiler, Password safe, JIRA and remedy ticketing tool.** |
| **Networking** | **TCP/IP, Cisco Switches, Cisco Routers and Hub connections.** |
| **Languages** | **SQL, PL/SQL, Unix Shell Scripting, JIL, Java, Html, My SQL** |

**EDUCATION:**

* Bachelor of Technology, JNTU, Hyderabad, India.

**PROFESSIONAL EXPERIENCE:**

**State of Ohio Oct 2016 – Current**

**Dept. of Taxation, Columbus, Ohio**

**Role: Lead Oracle DBA**

**Responsibilities:**

* Expertise in installation, configuration and maintenance of Oracle 12c pluggable and container databases and Oracle 12c grid RAC cluster on AIX 7.1 and RHEL 7.
* Expertise in configuration and maintenance of oracle enterprise manager (OEM) 13c cloud control.
* Upgraded oracle databases from 11g version 11.2.0.4 to 12c version 12.1 and applied Oct 2016 PSU and April 2017 PSU patches on top of them using OEM 13c and Opatch.
* Upgraded Oracle cloud control (OEM) from version 12c to version 13c.
* Upgraded Oracle Grid control from 11g to 12c on AIX 7.1 and RHEL 7.
* Created and configured ACFS file system on AIX and RHEL servers for RAC clusters to store wallets files shared among the Cluster nodes.
* Responsible for installation of Oracle Clusterware (CRS) also referred as Grid Infrastructure for 11g and 12c Oracle RAC and Standalone databases.
* Applied the Clusterware (GI), Database (RDBMS) Patches i.e PSU patches and one-off patches (for Bug resolution) using opatch on solaris, RHEL and AIX servers.
* Configured and installed TDE Keystore for all the oracle 12c databases from development to Production environments on ACFS file system and ASM for secure data protection from the client and application external connections.
* Encrypted the data in oracle databases using TDE column encryption and TDE tablespace encryption.
* Experience in installing and supporting TWS Scheduler integration to automate the faster deployment of batches, scheduling the monitoring and RMAN backup jobs.
* Created the jobs using SHELL scripting for database migration, refresh and reporting, then scheduled them as job streams through TWS scheduler.
* Operated and supported PSRM 2.4, WEBUI, PeopleSoft and FileNet applications and related oracle databases.
* Implemented Oracle Goldengate (OGG) (integrated capture) and (Integrated and coordinated replicats) for replicating data from Primary (OLTP system) to downstream systems such as data warehousing for reporting purposes.
* Installed Goldengate 11g/12C with latest patches applied on DBFS file system and ACFS file system. Also tested disaster recovery with database failover, switchover and implementing Goldengate (OGG) replication after that using DBFS file system and ACFS.
* Building Oracle Stand by databases, both Active Dataguard for real-time replication and normal Dataguard for disaster recovery also referred as BCP clone purposes.
* Worked on Disaster Recovery by converting physical standby databases to SNAPSHOT standby database and opened in the read/write mode for testing purposes without interrupting the primary production database. Installation, configuration, Maintenance and Support of Oracle 11g and 12c Databases.
* Expertise in maintaining Database Security using security compliance auditing, OID(Oracle Internet Directory), OVD(Oracle Virtual Directory) i.e. LDAP directory on Oracle databases, TDE (Transparent Data encryption) Keystore, OGG Encryption and Kerberos setup and database TDE wallet to secure access to sensitive data in oracle databases from client and applications users.
* Responsible for online storage migration from Hitachi to Dell EMC (VMAX) for both ASM and non ASM operating on RHEL 7x and AIX 7.1.
* Responsible for online storage migration from IBM Flash systems to HPE 3PAR for both ASM and non ASM operating on AIX 7.1, RHEL 7x and Solaris.
* Responsible for Backup and recovery of the databases using RMAN Tool (Recovery Manager) , and Database Flashback using GRP (Guaranteed Restore Point) and Export and Import for restoring the specific objects at the database level.
* Experience in creating the Rman backups for databases using TSM for data protection.
* Expertise in SQL Server 2008 R2, SQL Server 2012, 2008 tools like SQL Server Profiler, SQL Server Agent, BCP and Bulk Load.
* Designed AWS and Oracle Cloud (SaaS) infrastructure to move on premise apps and databases to hybrid cloud.
* Established security policies for Oracle and SQL Server databases in the AWS cloud. Provided DR processes in the hybrid and public cloud.
* Migrating databases from Datacenter to AWS cloud using Virtual Private Cloud(VPC) and Security Gateways.
* Migrating Amazon EC2 workload from EC2-Classic to EC2-VPC using AMI and CloudEndure.
* Written shell scripts to Export/Import database backups from RDS & keep the same in S3 (AWS Storage)
* Maintaining the monitoring profiles for AWS/Oracle Cloud (SaaS/PaaS) Services - EC2 Parameters (CPU, Memory, Disk, Response time, etc.).
* Worked on Amazon IAM, EC2, EBS, S3, Glacier, RDS, ELB, VPC, Route 53, Config, CloudWatch, Cloud trail, Redshift.
* Oracle DBMS REDEFINITION to shrink and recover reference partitioned tables having secure LOB’s.
* Extensive experience in configuring and implementing ASM and proficiency in using ASMCMD and ASMLIB, Flash-Back Technology.
* Experience in implementation of enterprise databases on enterprise Storage Solutions using Storage area Networks (SAN) / Network Attached Storage (NAS).
* Performance Tuning of Oracle database using OEM GC, Cost optimizer, SQL analyzer, EXPLAIN PLAN, Performance Manager, Stats pack, AWR, ADDM, ASH, RDA, TKPROF, TRACE and ORADEBUG.
* Provided Production go-live and Post production support for the database performance related issues and ensure that all the work is documented for future reference.
* As lead Oracle DBA , worked with Linux and application teams for database releases & capacity planning and trained the junior DBA’s to provide support.

**ENVIRONMENT**: Oracle 12C, Solaris, AIX 6, 7.1, Red Hat Linux 5.x, 6.x,7.x, X6 EXADATA rac, RAC cluster, OEM 12C & 13C, AWS, TSM, TWS, ADDM, AWR, Golden gate, Data Guard, RMAN, ASM, SQL \*,SQL Server, Data Pump, Data vault, RedGate, TOAD, JIRA.

**Wells Fargo, Des Moines, IA March 2015 – September 2016**

**Role: Oracle DBA**

Wells Fargo & Company is an American [international](https://en.wikipedia.org/wiki/International) [banking and financial services holding company](https://en.wikipedia.org/wiki/Bank_holding_company) and the world's [largest bank by market capitalization](https://en.wikipedia.org/wiki/List_of_largest_banks) . Wells Fargo offers home mortgage servicing, debit cards and provides services in Community Banking, Whole sale banking and Consumer Lending.

**Responsibilities:**

* Implemented Oracle Goldengate (OGG) (both Classic and integrated capture), (Classic, Integrated and coordinated replicats) and Shareplex for replicating data from Primary (OLTP system) to downstream systems using classic, Integrated and coordinated replicats such as data warehousing for reporting purposes and history databases for archival purposes.
* On Non-EXADATA servers we used separate mining database for Goldengate replication and on EXADATA we used source databases as mining database.
* Installed Goldengate 11g/12C with latest patches applied on DBFS file system and ACFS file system. Also tested disaster recovery with database failover, switchover and implementing Goldengate (OGG) replication after that using DBFS file system and ACFS.
* Building Oracle Stand by databases, both Active Dataguard for real-time replication and normal Dataguard for disaster recovery also referred as BCP clone purposes.
* Worked on Disaster Recovery by converting physical standby databases to SNAPSHOT standby database and opened in the read/write mode for testing purposes without interrupting the primary production database. Installation, configuration, Maintenance and Support of Oracle 11g and 12c Databases.
* Worked on EXADATA X5-2 Half-Rack, also researching to test and implement the new features available for EXADATA X6.
* Experienced the special features of EXADATA related to performance such as Smart Scan, Intelligent flash Cache, Columnar Compression etc. on 12C databases.
* Implemented OVD, and OID (Oracle Internet Directory)
* Expertise in maintaining Database Security using security compliance auditing, OID(Oracle Internet Directory), OVD(Oracle Virtual Directory) i.e. LDAP directory on Oracle databases, TDE (Transparent Data encryption), OGG Encryption and Kerberos setup, OKV (oracle Key Vault) and database wallet (Keystore) for clients secure access to database and data encryption respectively.
* Implemented Audit Vault for collection and consolidation of Audit related information and Database Vault for security and compliance purposes.
* Responsible for Backup and recovery of the databases using RMAN Tool (Recovery Manager) , and Database Flashback using GRP (Guaranteed Restore Point) and Export and Import for restoring the specific objects at the database level.
* Configure and setup RMAN backup Automation jobs for all the databases on Dell Servers and EXADATA machines through NasQueue and DANqueue using ZBA.
* Experience in creating the rman backups for the databases using TSM for data protection.
* Implemented archive and Purge strategy for archiving inactive data in history database and purging the archived data from the primary database as a part of performance improvisation using Goldengate and exp/imp using partitions.
* Responsible for installation of Oracle Clusterware (CRS) also referred as Grid Infrastructure for 11g and 12c Oracle Re-start (standalone grid Infrastructure) and creating the RAC and Standalone databases.
* Applied the Clusterware (GI), Database (RDBMS) Patches i.e PSU patches and one-off patches (for Bug resolution) using opatch on solaris, RHEL and AIX servers.
* Upgrade Oracle databases and Cluster’s from 11.2.0.3 to 11.2.0.4 and applied PSU 5 (Jan 2015) patch on top of it (11.2.0.4.5) and from version 11.2.0.4 to 12C on both Dell and Exadata servers.
* Customization and development of SHELL scripts required for monitoring space usage, backup jobs, stats gathering, Goldengate Process Monitoring etc.
* Worked on Database Characterset conversion from Universal (AL32UTF8) to Western Europian (WE8ISO8859P1) and Vice-versa.
* Worked on database time-zone setup for all the databases.
* Oracle DBMS REDEFINITION to shrink and recover reference partitioned tables having secure LOB’s.
* Extensive experience in configuring and implementing ASM and proficiency in using ASMCMD and ASMLIB, Flash-Back Technology.
* Implement DBMS\_FILE\_TRANSFER to move files to different table spaces within a database and between different databases.
* Experience in implementation of enterprise databases on enterprise Storage Solutions using Storage area Networks (SAN) / Network Attached Storage (NAS).
* We configured and scheduled the jobs through AUTOSYS using JIL scripting. We migrated the jobs from CRONTAB to AUTOSYS for all environments.
* Performance Tuning of Oracle database using OEM GC, Cost optimizer, SQL analyzer, EXPLAIN PLAN, Performance Manager, Stats pack, AWR, ADDM, ASH, RDA, TKPROF, TRACE and ORADEBUG.
* Implemented NID utility to change the DB-names and DB-ID’s of the databases
* Work on JIRA tickets fulfilling developer, ETL and several teams’ requests.
* Provided Production go-live and Post production support for the database performance related issues and ensure that all the work is documented for future reference.
* Responsible for setting up and maintaining the user accounts and providing required privileges for database access.
* Operational DBA support for all environments on daily shift basis and On Call rotation to support production systems 24/7.

**ENVIRONMENT**: Oracle 12C, 11g, 10g databases, solaris, AIX, Red Hat Linux 5.x, 6.x,7.x, X4/X5 EXADATA Half rack and Full rack, RAC, OEM 12C, TSM, ADDM, AWR, Golden gate, Data Guard, RMAN, ASM, SQL \*,SQL Server, Data Pump, Data vault, Audit Vault, AUTOSYS, TOAD, JIRA ticketing tool.

**USF Health, Tampa, Florida April 2013 – March 2015 Role: Oracle DBA**

USF Health IT, the information technology arm of USF Health, supports the Administration of applications for various groups and facilities. USF Health needed to consolidate information and provide greater visibility into financial, physician performance, educational and research data.

**Responsibilities:**

* Installation, configuration and maintenance of Oracle 10g and 11g databases on AIX.
* Monitoring Day-to-Day Backups, Log’s & recovering them as per the requirement.
* Successfully implemented Backup & Recovery using RMAN, Hot and Cold backups.
* Taking the RMAN incremental and cumulative backups.
* Scheduling the databases backup, reporting and monitoring database jobs using Crontab and DBMS\_SCHEDULAR.
* Implemented Data Guard with maximum availability, protection and performance configurations and worked with Data Guard Fail over and Switch over cases.
* Monitoring the Oracle Instances, Users, Tables, Table spaces, Memory structures, and Rollback segments, Redo logs, Archived Redo logs and Alerts.
* Creation of Users and granting them the required Roles and Privileges accordingly.
* Involvement in space management, rectification of lock problems, managed quotas.
* Configuration of Listener and Net Service names using NETCA.
* Created, monitoring database objects like Tables, Indexes, Views, Users, and DB Links etc.
* Expertise in Installing and configuring ASM and RAC for high availability databases.
* Worked on Multiple RAC clustered, converting single node instance to RAC and adding instance to the existing 4 Node RAC.
* Provide and implement performance tuning recommendations of all components in Exadata X4 Half/Full Rack database machine.
* Analyze and determine the feasibility of leverage the Oracle Enterprise Manager solution to report on performance, provide metrics, and become the centralized proactive maintenance solution for Exadata distributions.
* Develop and record certified processes/procedures for all potential IT downstream support groups to maintain and upgrade the Exadata database machine.
* Experience in working on VMAX 40k SAN storages for our oracle databases.
* Experience in migrating the databases and data from VMAX storages to Exadata and NAS storages.
* Involved in query tuning, performance tuning of MYSQL databases.
* Required Monitoring experience Oracle, MYSQL Monitor, OEM Cloud control 12c.
* Responsible for MYSQL administration, installation, and configuration servers in Linux platform.
* Expertise in SQL Server 2008 R2, SQL Server 2012, 2008 tools like SQL Server Profiler, SQL Server Agent, BCP and Bulk Load.
* Experience in migrating the databases from oracle and SQL environments.
* Configured Data guard between primary and standby for all Production databases for disaster recovery purposes.
* Setup and configured Oracle 10g/11g Physical Standby database (Data Guard) to ensure high

availability

* Installed 12c agents on hosts and discovered targets.
* Configured and implemented Oracle Golden Gate 11g replication using classic extract and classic/Integrated replicat from OLTP to other down stream databases.
* Resolving the conflicts between the target and source database in Oracle Golden Gate.
* Troubleshoot the oracle Goldengate issues using Logdump utility and monitored the Health of GG using health check report against database.
* Comprehensive knowledge in Database Architecture & Implementation, Data Models.
* Worked closely with the application teams, Unix Teams to work on performance issues, DB bottlenecks and I/O contention issues.
* Scheduled the reporting and monitoring jobs of the databases
* Expertise in creating Oracle Tables, Table Partitions, Views, and Materialized Views.
* Install, maintain and monitor Web Logic server as part of OEM 12c Grid Control setup.
* Monitored the database performance using OEM 12C by creating threshold points and alerts to different teams to take care of alerts.
* Experience in taking backups with TSM using rman for data protection.
* Experience in supporting TWS integration to automate the faster deployment of batches.
* Involved in 24x7 production database maintenance and on-call support

**ENVIRONMENT**: Oracle 11g/10g, EXADATA X4, Oracle Streams, Streams Tool, Golden gate 11G, HP-UX, UNIX, RHEL 4.x/5.x, ASM 10.2.0.4, EMC VMAX, NAS, SAN, OEM 12c, (Grid Control), TSM, TWS, RMAN and Data Guard, Explain Plan, Cassandra, ElasticSearch, DBMS\_SCHEDULAR, SQL Developer, PL/SQL Developer, Data Pump, Business Objects, Toad 10.X, PUTTY, SFTP, SCP

**Lincoln financial group, Omaha, Nebraska Feb 2011 – March 2013**

**Role: Oracle DBA**

Lincoln Financial Group is a Fortune 500 company offering a diverse range of financial services and solution, With a strong focus on four core business areas — life insurance, annuities, retirement plan services, and group protection. Led by over 8,000 employees, Lincoln Financial provides the tools and advice to help individuals take charge of their futures.

**Responsibilities:**

* Installation, configuration and maintenance of Oracle 10g and 11g databases on OEL.
* Involved in construction of DR sites for all the Production databases.
* Involved in installation and maintenance of ORACLE RAC for high availability.
* Upgraded the Oracle 10g database to 11g version and also applied patch set and interim patches whenever required to make database software up to date and associated with RMS.
* Monitoring Day-to-Day Backups, Log’s & recovering them as per the requirement.
* Successfully implemented Backup & Recovery using RMAN, Hot and Cold backups.
* Taking the RMAN incremental and full backups using VERITAS net backup and TSM.
* Installation, migration, upgrade, patching and administration of Oracle and SQL server databases.
* Configured and implemented GoldenGate replication using classic extract and replicat.
* We migrated from oracle streams to oracle Golden Gate to have more fast and advanced features to replicate data between different platforms.
* Configured and implemented Oracle Streams for unidirectional replication from source to destination down stream database for schema level and table level to replicate both DML and DDL changes. Monitored the Oracle Streams replication using Dynamic views at database level and by using Streams tool in OEM.
* Troubleshoot Oracle streams replication by checking the queue latency, error handlers and sync between the source and target databases.
* Extensive experience in RMAN recovery in RAC and stand-alone database.
* Involved in implementing load balancing and testing failover on RAC database.
* Created a Clone Database using RMAN on remote Server and used SRVCTL commands for Real Application Cluster (RAC) Databases.
* Implemented Data Guard with maximum availability, protection and performance configurations and worked with Data Guard Fail over and Switch over cases at the times of up gradation and migration.
* Monitoring the Oracle Instances, Users, Tables, Table spaces, Memory structures, and Rollback segments, Redo logs, Archived Redo logs and Alerts.
* Creation of Users and granting them the required Roles and Privileges accordingly.
* Involvement in space management, rectification of lock problems, managed quotas.
* Configuration of Listener and Net Service names using NETCA.
* Created, monitoring database objects like Tables, Indexes, Views, Users, and DB Links etc.
* Cloned schemas, objects and data on new server using Data pump.
* Monitored queries with high response time and high disk read per execution (Top SQLs) and tuning the same using Explain Plan, TKPROF and SQL tuning advisor.
* Responsible for capacity planning, recovery planning and installing patches.
* Worked extensively on monitoring 10G/11G Grid Control database, configuration of error notifications, installing listeners, and adding them to the grid control.
* Experience in using 10g features such as Data Pump, Flash Back Recovery, ASM, AWR, and ADDM.
* Conducted time-to-time analysis and monitoring of the software and hardware requirements and act accordingly.

**ENVIRONMENT:** Oracle 10.2.0.4/11g, oracle streams, OEL, HP-Unix 11.11, Red Hat Enterprise Linux, RAC, ASM, SQL\*Plus, OEM, PL/SQL Developer, Data Pump, TOAD.

**Tata Consultancy services, Hyderabad, India June 2009 – Jan 2011**

**Role: Oracle DBA**

Tata Consultancy Services (TCS) helps its clients say farewell to business inefficiencies. The company is a leading global provider of IT, consulting, and outsourcing services, with operations in more than 40 countries. Its offerings include business process outsourcing, data center management, IT and strategic consulting, new product development and engineering, and systems integration. Most of its clients, in industries ranging from energy to financial services to retail to telecom, are located in North America, Latin America, and Europe.

**Responsibilities:**

* 24 X 7 Production database administration, support and monitoring to ensure a proactive problem recognition and resolution of database issues.
* Migration of Oracle Databases from Non-RAC to RAC, Non-ASM to ASM and from Dmax to Vmax disks on ASM.
* Database Upgrades Using OUI (Oracle Universal Installer) from 10g to 11g.
* Installation of OEM agent (Both for 10g and 11g) and OEM grid (Oracle Enterprise Manager), Monitoring tool for oracle databases.
* Upgraded the DB2 databases in UAT environment from version 8 to 9.5.
* Database patching using opatch perl script.
* Database dot release upgrades using oracle universal installer and catpatch.sql.
* We migrated the databases from non\_ASM filesystem to ASM filesystem.
* We migrated the databases from stand alone to 2 nodes RAC on ASM file system.
* Configured and registered the databases to recovery catalog and scheduled the RMAN jobs for Full and incremental backups through Crontab.
* Migrated the new databases using the RMAN active duplication, recovered and restored data files and archive logs for Dataguard troubleshooting sync issues.
* Configured the DATA-GUARD between primary and standby databases
* Installation, Configuration and Maintenance of RAC (both 10g and 11gr2 (GRID)) and Non-RAC databases including standby databases.
* Experienced in using 10g, 11g of Data pump, Flash-Back Recovery, AWR, ASM, ADDM, Grid Monitoring, and RecycleBin.
* Implementation of Database Replication using Dataguard (Physical Standby) and ORACLE streams.
* Configured and implemented Oracle Streams for unidirectional replication from source to destination down stream databases and Bidirectional replication between OLAP databases for schema level and table level to replicate both DML and DDL changes.
* Monitored the Oracle Streams replication using Dynamic views at database level and by using Streams tool in OEM.
* Troubleshoot Oracle streams replication by checking the queue latency, error handlers and sync between the source and target databases
* Involved in the Disaster Recovery Exercise (DR) and recovered Production Databases with backups from tape (TSM).
* Experience in worked with DB2 databases with version 9.5 for both UAT and DEV environments.
* Checking Database Backups periodically and ensuring they were successful, fixing the failed backups.
* Cloned/Refreshed Oracle Databases and Oracle Applications for development and testing using RMAN active duplication and from Cold backups.
* Responsible for optimizing the queries, application tuning and SQL tuning using statspack and explain plan, tkprof.
* Used RMAN for backup and recovery. Performed backup validations using RMAN and Implement Hot, Cold and Logical backup plans.
* Customization and development of K- shell (Korn Shell) scripts scheduled through Crontab for reporting and monitoring the database activities.
* Management of schemas, objects partitioning the tables & indexes.
* Automation of data load using Korn shell scripting and SQL\*Loader.
* Responsible for setting and managing user accounts, Granting required privileges to users.
* Defining and Implementation of backup and recovery strategies.
* Actively participate in analyzing and evaluating emerging software and hardware technologies/standards.
* Oracle Database monitoring, troubleshoot and resolve the issues.
* Management of schemas, objects partitioning the tables & indexes.
* Extensive Performance Tuning, Memory (SGA) Tuning, Net backup, EMC (Time finder and SRDF), RAID, VMAX, RAW Devices.
* Providing Go live and post Go- live Support for Database performance related issues.
* Ensure that all the work is documented for future reference.
* Providing assistance in activities such as knowledge sharing and knowledge transfer.

**ENVIRONMENT**: HP-UX (titanium 64 bit), IBM-AIX, EMC VMAX, DB2, Oracle 9i/10G/11G, OEM, UNIX, SQL,TOAD, Oracle Auditing, Oracle Partitioning, Oracle Replication, Hot Standby, Oracle 10g RAC.

**Life Insurance Corporation, Hyderabad, India May 2007 - April 2009 Role: Oracle DBA**

PIPS is an OLTP application that handles all kinds of insurance policies offered by the company. Multiple databases exist all over India in different cities. Policy/Claim data is entered in all the regional offices. Regional data is fed to the corporate office on a weekly basis using Perl. Customer-centric data base was built to analyze market risk.

**Responsibilities:**

* Installation and configuration of oracle database 9i (9.0.2) on various OS platforms like HP-UX, Linux and Windows NT, 2000.
* Creating and Maintaining of databases.
* Creating table spaces, tables, indexes, data files etc.
* Responsible for setting and managing user accounts, Granting required privileges to users.
* Managing, troubleshooting and resolving oracle database and applications issues.
* Perform capacity planning required to create and maintain database environments.
* Helping to the developing team and data warehousing team.
* Prepare the documents of the process and knowledge transferring about the project to the new team members.
* Writing complex queries and procedures using SQL \*plus and toad.
* Developed shell scripts and automated nightly jobs using crone to schedule the backups, exports, refresh test DB from production site and build development, testing staging DB’s.
* Developing Hot, cold and logical backup scripts to automate the backup procedures.
* Monitoring the background processes activity, setting the appropriate number of DBWR processes, changing the init.ora parameters etc.
* Creating users, allocation to appropriate table space quotas with necessary privileges and roles for all databases.
* Configuring TNSNAMES.ORA and LISTENER.ORA for SQL\*NET connectivity.
* Monitoring table space size, resizing table space, relocating data files for better disk I/O
* Managing archive logs, DB-links, partitions.
* Monitoring Scheduled jobs of the daily activities for the performance of all the databases
* Maintain Oracle schemas and SGA region.
* Guiding and leading warehousing team for better performance.
* Created PL/SQL procedures (jobs) to automate maintenance tasks.

**ENVIRONMENT:** Oracle 9i, Toad, SQL plus, Oracle Enterprise Manager (OEM), RMAN, Import/Export and Linux, HP-UX, Windows NT/2000