**Sai teja**

**ORACLE Database Administrator**

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**SUMMARY**

Accomplished Oracle DBA with 8+ years of experience in Oracle Database Administration in large-scale production environments across multiple platforms. Ability to provide expert-level technical support in all aspects of database administration including Installation, Configuration, Upgrades, Patching, Migration, Capacity planning, Performance Tuning and Backup & Recovery. Hands-on experience with Oracle Clusterware and Real Application Clusters (RAC) 10g/11g, Data Guard and Golden Gate. Ability to work both as an individual contributor and as a member of a team.

* Professional with over 8+ years as Oracle DBA on operating system sun solaris,Redhat linux,HP-UX,IBM-AIX,WINDOWS 2000/2003/NT server in 24/7 production administration of Oracle server on PROD,TEST,DEV,PVS and PFX environment.
* Experience in implementing and using Oracle Database **High Availability Features** and **Products**to improve overall **Performance**, **Scalability**and **Manageability**.
* Experience in Monitoring and **Optimizing the Database Performance** through **Database Tuning**, **System Tuning, and Application/SQL Tuning**.
* 5 years of experience in oracle, SQL, PL/SQL, Vertica DB and Oracle D2K.
* Engineering, implementation and support for high availability solutions using **Oracle Data Guard, Real Application Clusters (RAC), Oracle GoldenGate, Oracle Advanced Replication** and **specific Network Storage** and **Clustering solutions.**
* Experience in Installation, Maintenance, Troubleshooting of **Oracle Clusterware and RAC.**
* Experience in Installation, Configuration and Maintenance of **GoldenGate** for **real-time transactional change data capture, transformation and delivery, offering log-based bidirectional data replication**.
* Experience in Configuration, Maintenance of **OracleData Guard** ensuring high availability, data protection, and disaster recovery for enterprise data.
* Experience in **Design, Creation** and **Maintenance** of the **Oracle Database.**
* Experience in **Backup & Recovery techniques** of databases running in **ARCHIVELOG MODE** using **RMAN**.
* Expertise in Client-Server application development using **Oracle 11g**, **PL/SQL, SQL \*PLUS, TOAD** and **SQL\*LOADER**.
* Experienced in installing, security, and maintenance of Linux based systems including Apache and **MySQL 5.0.22** configuration.
* Planning and scheduling **Physical Backups (offline/online)** and **Logical Backups (with Export/Import utilities).**
* Expertise in **UNIX shell Scripting (Bourne).**
* Good at Implementing PL-SQL Coding Standards and writing policies and procedures like **Hints, Indexes and Views**.
* Experience in performance tuning of Oracle EBS Applications & Databasesystems.
* Proficient in Database Administration activities such as **Upgrades**, **Patches**, **TAR support, Performance Tuning**, capacity planning, script development, and documentation.
* Experience in Administering Oracle Database using **Oracle Enterprise Manager, Toad**
* Detecting and diagnosing production system performance problem by analyzing **Oracle trace** and log files, **AWR, ADDM**, analyzing SQL statements, measuring system and database activity, Querying Oracle dynamic performance views.
* Managing **Database Structure, Storage Allocation, Table/Index segments, Rollback Segments, Undo Segments, and Constraints**.
* Comprehensive experience as Oracle DBA, especially in **Exadata** and Oracle **Golden gate** proficient in Oracle 9i/10g/11g/12c software installations, migrations, database capacity planning, automated backup implementation, performance tuning on Linux/Unix and Windows platform.
* Experience in **Capacity Planning, Space Management, Database Upgrades / Migration** Data Extraction.
* Working experience on **VMWARE.**
* Experience in **Data Transfer** from Flat Files and other DBs to **Oracle Database**.
* Experience in applying **Patches** on database.
* **24X7** Production **Database** on **Call Support**.
* Strong analytical and problem solving skills. Willingness and ability to quickly adapt to new environments and learn new technologies.

**TECHNICAL SKILLS**

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| **Languages** | SQL, PL/SQL, Linux, Unix shell scripting, C, C++ |
| **RDBMS** | Oracle 9i, 10g, 11g, 12c |
| **Tools** | Oracle Grid control, Exadata, Oracle Enterprise Manager(OEM),ODI, TOAD, Oracle TDE, PUTTY, SQL Plus, SQL Developer, Vertica, SQL Access Advisor, Database Activity Monitoring(DAM)SQL Tuning Advisor |
| **Utilities** | SQL Loader, Export/Import, Expdp/Impdp, AWR, ASH, RMAN, STATSPACK |
| **Operating Systems** | RHEL 4/5/6, AIX, Sun Solaris 5.8, 5.9, Windows 98/NT/2000/2003/XP/7 |
| **Protocols** | HTTP, TCP/IP, FTP, SFTP, SSH, Telnet |
| **Office Packages** | Word, Excel, Power point, Access |
| **Web Tools** | HTML, XML |
| **Database Modeling** | ERWIN |

**PROFESSIONAL EXPERIENCE**

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| **Western union, San Francisco, CA** | **June2015-Present** |
| **Sr. Oracle Apps DBA** |  |

**Responsibilities:**

* Resolved/Diagnose **Node Eviction in RAC.**
* Troubleshoot Performance issues for the RAC instances (**GC events**).
* **Add or Remove Node** from RAC.
* Successfully **optimized** the **performance of SQL queries and batch jobs** in Oracle Database 11g R2 RAC database environments.
* Experience in using oracle trace **10046 and 10053 tracing levels** for in depth tuning of performance related issues.
* Experience in analyzing **OracleWaite events** in Production Databases and resolving them.
* Install, configure and support **uni-directional and bi-directional** Oracle-to-Oracle replicated environments utilizing Oracle **GoldenGate.**
* Performed **migration of database** from one platform to anotherwith **zero database downtime** using **Oracle GoldenGate.**
* Coordinate and lead **Disaster Recovery Testing Exercises** to guarantee business continuity targets.
* Experience in creating **Physical Standby** databases, and involved in converting **Physical to Snapshot Standby**and**Active Data-guard**.
* Configured **Data guard-broker** and involved in **registering of databases in Data guard broker** using utility **DGMGRL**.
* Implemented **Database activity monitoring**DAM(**11g and 12c**) to provide monitoring and management of the Oracle database estate.
* Customers, and provided a detailed Migration plan to **migrate the current production Cluster to the New Environments**.
* **Upgrade/Migration** of Databases from Oracle **11g to 12c.**
* Performed migration of databases using **RMAN and Transportable Tablespaces** as well.
* Displayed a high level of expertise while handling the various scenarios of database Backup & recovery and cloning using the **RMAN tool in RAC and Data Guard** environments of large to very large databases.
* Developed various shell scripts to load the data from Oracle to **Vertica.**
* Involved in a part of migrating the databases by using **vertica** with spoc tools.
* Hands on experience on advanced security using Database trigger, Auditing, Virtual Private Database (VPD), Table space Encryption, TDE (Transparent Data Encryption).
* Performed **Block Recovery, data file recovery** using **RMAN.**
* Optimized the configuration of Amazon Redshift clusters, data distribution, and data processing.
* Extensive knowledge in **Sqlserver**, **python, AWS redshift/ PostgreSQL.**
* Create and Manipulate shell scripts on Production server for backup on **AWS**.
* Monitor MySQL Database Backup on **AWS** cloud S3 (CLI).
* Primary technical resources to upgrade **Oracle Golden gate** from 11g to 12c in **Exadata machine**environment design Golden gate by using **Oracle 12.2.0.1** Clusterware functionality.
* Software and firmware maintenance of the **Exadata storage** servers in the Database machine including routine health check, **patching and upgrades** according to the suggestions from Oracle support department.
* Coordinate EBS patch analysis and application by offshore team.
* Clone EBS systems to support enhancements being developed by Corporate Applications Team.
* Had successfully upgraded 11.5.8 EBS and 9.2.0.5 database to 11.5.10.2and 10.2.0.4.
* Upgraded existing **10.2** and **11.2** databases to **12.1.0.2 RAC**
* Migrate **11g** to **12c** Database, Upgrade **11.2 RAC** to **12c RAC**, Configured Containers and **pluggable databases, Implement Audit Vault** and new database security features.
* Implemented Oracle TDE to satisfy PCI requirements for credit card data encryption.
* Have Performed DB migration from Windows to Solaris, implementedTDE to satisfy PCI requirements for credit card data encryption.
* Troubleshooting **RMAN whenever there is a backup failure** and resolved issues.
* Configured **RMAN retention policy, archive log deletion policy** for Production databases.
* Performed **database refresh** from production to test environment in both **RAC and NON RAC environment using RMANactive cloning and data-pump.**
* Converted **single instance database to RAC Database**.
* Extensively used tools like OEM, DAM,and TOAD for database performance monitoring, tuning of SQL / memory.
* Experience in Analyzing **AWR and ASH reports** and identifying key performance issues.
* Migrating non**-RAC** databases to **RAC environment on ASM**.
* **Applied patches** to Oracle Databases using **Opatch utility and upgrading** of databases manually.
* Applied **PSU Patches** and one of the patches **Ora 12c.**
* Provided **support to Application Database Administrators** in designing the database.
* Installation, configuration of **Oracle Database 12C.**

**Environment**: AIX, Oracle 11g/10g, RHEL, 11gR2 RAC, EBS, TOAD 9.0, DATAGUARD, Golden-gate , Oracle Enterprise Manager(11g and 12C) , TKPROF, Explain-plan, TKPROF, ADDM, AWR, ASH,SQL Tuning ADVISOR.

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| American Airlines, Sandiego, CA | Nov2013-May2015 |
| **Sr. Oracle Apps DBA** |  |

**Responsibilities:**

* Provided **3rd level support** for Oracle RAC, including applying Patches, **Performance Tuning**, Backup and Recovery issues with **RMAN**, **Trace Analysis**, Service Creation, **Cluster and System management**
* Created High Availability 11g RAC Linux clusters utilizing **Data Guard** in compliance with Oracle's **Maximum Availability Architecture** (MAA).
* **Installation, Configuration and Maintenance of RAC, Standby database**.
* Experience in installation and maintenance of **Oracle RAC on Oracle 11gR2, 11gR1 and 10g databases.**
* Configured and implemented Oracle **11gR2 Data Guard** for Database disaster recovery**.**
* Handled the Production **Performance Tuning issues** successfully.
* Performed Expert level**Tuning**in Long Running and Resource Intensive SQL statements in the Database.
* Implemented strategy for **partitioning and management** of historical data tables in **RAC.**
* Involved in monitoring the Database related activities using Database activity Monitoring tool i.e. Oracle enterprise management (DAM)**11g Grid Control (DAM Grid)** and monitoring the backup jobs scheduled in DAM Grid.
* Experience in Oracle supplied packages, Dynamic SQL, Records and **PL/SQL Tables.**
* Developed **PL/SQL** triggers and master tables for **automatic creation of primary keys.**
* Worked with advanced PL/SQL concepts like **collections**, PL/SQL objects and records used them in building **procedures** and **functions.**
* Worked on Support for Aix matrix sub system device drivers.
* Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources.
* Administration of multiple AIX machines, AIX clusters, and SP nodes from any client platform through WebSM.
* Provided **server and applications administration**including **IBM AIX P-Series** and **P5**systems.
* Performed configuration of Oracle **ASM** by using **DAM** tools i.e**. IBM** Supporting tools likeOracle E-Business Suite.
* **Cloning** databases with **RMAN** and with **user managed.**
* Upgraded**Oracle 10g** to **Oracle 11gR2**.
* Implemented ongoing system migrations and maintenance with no downtime in **Golden gate.**
* **Replicated data** using Oracle **Golden Gate**.
* Experience in creating dump files in oracle **Golden gate.**
* Migrated Databases from HP-UX to IBM AIX.
* Worked with**Exadata X2-2, X3-3, X4-2 Database Machine** installation and administration experience.
* Developed and implemented **Exadata** software patches across all components of **Exadata** database Machine.
* Has completely Successes on setting up and managed oracle **Dataguard** on **Exadata** utilizing multiple networks for redo transport
* Scheduling jobs through **Oracle Scheduler.**
* Done migration of **non-ASM** database to **ASM.**
* Implemented the Business logic layer for **MongoDB** Services.
* Developed Hibernate Configuration files for **MySQL 5.1, Oracle 10g & 11g** and **MongoDB.**
* Experienced in Database optimization and developing stored procedures, Triggers, Cursors, Joins, Views, Cursors and SQL on databases: **MySQL, Oracle10g,** OMWB tool.
* Managing/Troubleshooting **MySQL 5.0.22** and **5.1.24** in production and developer environments on both Linux (5.0, 5.1) and Mac OS X.
* Performed conversion **Non RAC** single instance to **Real Application Cluster (RAC)** database instances
* Created and managed the project plan for upgrading EBS to 11.5.10.2/10gR2-multi-node RAC/ASM/SSL.
* Proactively **monitoring the database's health** using**AWR** and **ADDM** reports and taking preventive or corrective actions
* Efficient in using the **Oracle Tools** like **OEM, SQL\* Plus, SQL\* Loader, TK LOGMINER, AWR, ADDM, STATSPACK, Data Pump, FLASHBACK and RMAN.**
* SQL tuning and **Database tuning** has been done based on reports generated by **Run time SQL execution plans, AWR Reports, ASH reports, Explain Plans** and monitor the database performance on daily basis.
* **24X7 Production** database administration, **support and monitoring** to ensure Proactive problem recognition and resolution of database issues**.**

**Environment**: Oracle 11g R1,11g R2 10.1.0.4/10.2.0.4, RHEL 4 and 5, AIX 6.1.0.0 Oracle Enterprise Manager Grid Control, HP-UX, Windows 2003 server, EBS, OEM Database control, PL/SQL, Shell Scripting, Stored Procedures, TOAD, ASM, Golden Gate, Data Guard and Oracle Tools.

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| **BT Federal Inc., Reston, VA** | **June2012-Oct2013** |
| **Sr. Oracle DBA** |  |

**Responsibilities:**

* Installed, configured, and maintained **Oracle 10g and 11gR2 on Linux** and**Upgraded** from Oracle 10g to 11g.
* **Migration** of database from one **server to another server.**
* Responsible for setup and implementation of **2 Node RAC** on Linux in **10g** and **11gR2.**Implemented **Data guard**, creating both **logical** and **physical** standby databases in 10g and 11g RAC environment for production database.
* Installed, Configured and Administered **Golden gate.**
* Configured parameters for the **Bi-directional replication.**
* Implemented **ASM on RAC and stand-alone databases. Managing disks and disk groups with ASM.**
* Scheduling and maintaining level 0 and level 1 **RMAN** (Recovery Manager) backups.
* Used cross platform **transportable table space (**TTS**)** to transport tablespaces across platforms.
* Data Refresh **in Test and Integration Databases using Transportable Table spaces.**
* Performed conversion **Non RAC** single instance to **Real Application Cluster (RAC)** database instances
* Performed **patching** on Oracle Database Server 10g and 11g using **Opatch** utility.
* Daily Health Check Up of the Database using **AWR, ADDM**.
* Experienced in updating the statistics of data into DB2 tables.
* Perform Daily Monitoring of Oracle Instances, monitor users, and tablespaces, Memory Structures, Rollback Segments, Logs and Alerts**.**
* Experience in setting up the test environment on **AWS for oracle 12c.**
* Developed **startup** and **shutdown scripts** for the **WebLogic** servers.
* Configured Node manager for administering the managed servers in **WebLogic.**
* Performed day-to-day**administrative** tasks by analyzing the database like checking for failed processors, verifying the query for particular issues and validating disk space.
* Created **Users** with limited rights a**s** per specific module under specific client. Granting **roles and profiles** as per system study to users.
* Handled **Tableau** admin activities granting access, managing extracts and Installations.
* Experienced on **Tableau** Admin activities, Multidimensional **database** and writing **SQL** queries.
* Replication of tables to cross platform and Creating **Materialized Views.**
* Configured and Implemented **Cold/Hot Backups.**
* Performed daily maintenance tasks like space management, rectified locking problems, managed quotas etc., configured network components like TNSNAMES, Names Server, Connection Manager, etc. for easy and effective management of Oracle networking. Configured listener for external procedure calls**.**
* Also configured database **cloning** using **RMAN.**

**Environment**: Oracle 10g, 11g, Linux 4/5,Solaris, OEM, DBUA, RMAN, Golden gate, Grid, RAC, ASM, Data guard, Tableau, SQL\*LOADER,RDBMS, SQLPLUS, PL/SQL, Shell Scripting, Stored Procedures.

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| **Yahoo, Inc. CA** | **Jan2011-Apr2012** |
| **Sr. Oracle DBA.** |  |

**Responsibilities:**

* Installation, Configuration and Administration of Oracle 10g/9i databasesonvariousOperating Systems.
* **Add or Remove Node from RAC.**
* Implemented **Data Guard on Oracle 10g and 9i** with high availability and performance configurations and participated in Data Guard Fail over tests.
* Using **Oracle Data Pump** utility making faster exports/imports on large databases and saving lot of time.
* Monitoring several databases varying Terra byte sizes using **Oracle Enterprise Manager Grid Control.**
* Worked extensively on monitoring **grid control database**, configuration of error notifications, installing listeners, and adding them to the grid control.
* Developed generic package for **partition maintenance** job for multiple environments.
* Worked on **Automatic Storage Management** (ASM) with SAN Storage for managing data in EMC Symmetrix.
* Imported and Exported data files to and from **SAS** using **Proc Import** and **Proc Export** from Excel and various delimited text based data files.
* Experience in **debugging and testing SAS programs**to check and process data, generate graphs, tables and listings in analysis system.
* Extensive use of **SAS/ACCESS, SAS/CONNECT** to connect to various databases such as development and production database (**DB2 on UNIX**).
* Configured **RMAN** and performed **daily backups.**
* Conducted daily routine checks on **alert logs and trace files.**
* Extensive experience implementing **Disaster Recovery Plans.**
* Installed, Configured and Administered **Oracle Streams.**
* Designed Logical and Physical **Data Modelling** using **Erwin.**
* Creation of database objects like **Tables, Indexes, Views, Users, and DB Links etc.**
* Scheduled Oracle Jobs in the database.
* Analyze the schema and tables.
* Used Database Configuration Assistant **(DBCA),** Database Upgrade Assistant **(DBUA)** for **migrating Oracle 9i versions in RAC.**
* Data Refresh from Production to Test and Development environments using **RMANDuplicateDatabase**.
* Securing the data by using Oracle **data vault.**
* Extensively used **SQL Loader** to load data from flat files to the Oracle Database.
* Created and enhanced DB utilities needed for automation of system and unit tests and investigation of production issues, troubleshooting.

**Environment**: Oracle 10g/9i, Linux, Windows 2003, Oracle Enterprise Manager Grid Control, RDBMS, SQLPLUS, PL/SQL, SAS/GRAPH, SAS/SQL,Shell Scripting, RAC.

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| **Conway, OR** | **Feb2010-Dec2010** |
| **Sr. Oracle DBA** |  |

**Responsibilities:**

* Installed **RAC** on Oracle 10g release1 and worked on **ASM** feature of Oracle.
* Recognition and resolution of **database issues.**
* Provided instance level performance monitoring and tuning for **Event Waits, Sessions, Physical and Logical I/O and Memory Usage.**
* **Performance tuning** i.e. Tuning RAC, tuning applications, shared pool, I/O distribution, rollback segments, buffer cache, redo mechanisms.
* Oracle **Grid Control** Management Server Installation.
* Used **transportable tablespaces** (TTS) to move the data Oracle on a different platform and much faster than performing either an export/import or unload/load of the same data.
* Implementation of 10g **Data Guard.**
* Made performance improvements to the database by building **Partitioned tables, Index Organized Tables, Materialized Views and Bitmap Indexes.**
* Supported development effort by providing SQL statement tuning, optimizing ETL procedures, removing load, and query performance bottlenecks by using tools **Explain Plan, SQL Trace, TKPROF, TOAD and Oracle Enterprise Manager.**
* Performance tuning of Queries by maintaining **Aggregates, Compression, partition, indexing and use of Hints, Stored outlines, Statistics for the same.**
* **Created** Users, Groups, Roles, Profiles and assigned users to groups and **granted** privileges and permissions to appropriate groups.
* Implemented and followed data security standards and Security **User Management, Privileges, Roles, Auditing, Profiling, Authentication and Risk management.**
* Performed application **migrations** to **non-cluster** databases to **cluster** databases.
* Devised & Implemented backup strategies using **hot, cold, and exports** based on the business requirements.
* Implemented **VERITAS** Net Backup-using **RMAN** (Recovery Manager) as a media management layer.
* Applying security **patches** both Server side and Client side and Performed testing.
* **24X7** Production database administration, support and monitoring to ensure a proactive problem.

**Environment:** Oracle 10g/9i, Windows 98/NT/2000, Oracle Enterprise Manager, SQL\* Loader, T-SQL, STATSPACK, TKPROF, EXPLAIN PLAN.

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| **Adroit Digisoft solutions Ltd., India** | **Mar2009-Jan2010** |
| **Oracle DBA/Developer** |  |

**Responsibilities:**

* Responsible for **installing, upgrading and configuring the Oracle server**.
* Supported different **Oracle 10g and Oracle 9i Databases of Production, Testing, Staging and Training.**
* Involved in **logical and physical data modeling** and schema design using **Erwin tool.**
* Created database manually.
* Developed **PL/SQL packages**, **stored procedures, functions, Cursors, triggers**.
* **Creating databases, objects, roles and privileges**. **Partitioned** large **tables** to increase the performance.
* Responsible for **Data load on different databases using SQL\*Loader.**
* Export and import of database objects using **EXP** and **IMP.**
* Table partitioning to improve I/O access.
* Implemented **Data Guard on Oracle 9i.**
* Enforce **Database Security** by **Managing user privileges** and **efficient resource management** by assigning profiles to users.
* Using database level triggers code for database consistency, integrity and security.
* Involved in the **database design, installation, creation of various instances, and creation of tables, granting roles to users and maintain the security according to application.**
* Configured **Oracle streams on Linux.**
* Worked on **performance and tuning on SQL queries.**

**Environment**: Oracle 10g/9i, Linux, Windows 2003, Oracle Enterprise Manager Grid Control, RDBMS, SQLPLUS, PL/SQL, Shell Scripting, ASM, RMAN,AIX, Erwin.

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| **IGATE, Hyderabad ,India** | **Feb2008-Jan2009** |
| **Oracle Developer/ DBA** |  |

**Responsibilities:**

* **Developed and modified PL/SQL** code to make new enhancements or resolve problems, as per customer requirements.
* **Created complex analytical reports using inline view, lexical parameters with Oracle Reports 9i.**
* **Modified Korn shell scripts** as per technical specifications**.**
* Provided full range of production DB2 support for all mission critical databases.
* carried out DBA responsibilities in planning **DB2** version migration activities, in migration phases and in performing post migration tasks
* **Prepared Data Flow Diagrams** for existing PL/SQL code.
* **Involved in coding** of data extraction scripts as per technical specifications.
* Analyzed the table structures using **Analyze** command.
* **Involvement** in all phases of the project life cycle.
* **Designed database tables** as per technical specifications.
* Translated business requirements into creation and alteration of database objects: **tables, indexes, constraints, triggers and stored procedures.**
* Implemented automated backup strategy using the **UNIX** shell script **CRONUTILITY**.

**Environment: Oracle** 9i, windows 2000/2003, Linux