**Ranjit kumar**

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**CAREER OBJECTIVE:**

-An accomplished Oracle Database administrator (DBA) with expertise in technical skills and knowledge fruitful for the growth of the firm.

**COMPETENCIES:**

**Databases :** Oracle9i, Oracle 10g, Oracle11g,Oracle 12C ,MS SQL 2017,MS SQL2014 ,

MYSQL 8.0,POSTGRE SQL 11,POSTGRE SQL 10

**Tools & Techniques :** Oracle Enterprise Manager, Installer, RMAN, AWR,SQL Loader,

Data Pump, Toad, SQL Developer,ADDM,Golden Gate,ASM

SQL Server management studio,Pgadmin 4,Mysql Workbench 8

**Programming Skills** : SQL, PL/SQL (Basic Knowledge), Shell Scripting .

**Operating Systems** : Linux (CentOS 5.4, 6.4,6.5 & 7.3), Windows (XP,7&10), Red hat (5.5,6&7.3)

Oracle Enterprise Linux 7.3

**EXPERIENCE SUMMARY:**

I have  **5.9 years** of experience in **Oracle DBA**. Details is given below:

**Company : Futuresoft Solutions Pvt. Ltd May-2019 -Till Date**

**Client : ITDA Dehradun**

**Role & Responsibility: As an Oracle DBA** I am responsible for smooth functioning of Database by

constantly monitoring and maintaining it

* **Working in 24x7 production environment** and provided on-call and day-to-day support
* Plan and implemented databases.
* Advanced Backup and Recovery using Oracle’s RMAN software; used offline/online for recovery in a production environment via Korn shell scripting.
* Implemented and maintained Oracle Data Guard/standby databases for fail-over purposes.
* Monitored the production Oracle alert logs for database errors.
* Managed appropriate use of freespace within tablespaces, reclaimed space whenever possible.
* Installation of Database (MYSQL,MSSQL,POSTGRE SQL,AND ORACLE).
* Implementing and maintaining database security (create and maintain users, roles and assign privileges)
* Manage the database for over 500G size
* Memory, I/O, and CPU utilization and Disk free space.
* Checking alert logs and database backup logs and listener logs.

**Company** : Optiontown Software Pvt Ltd, Pitampura, New Delhi [110034]

Duration : Oct-2013 to Apr-2019

Technologies : Oracle 10g, Oracle 11g, Oracle 12C Linux, RMAN, Data Pump, ASM

Role : Oracle DBA

**Role & Responsibility: As an Oracle DBA** I am responsible for smooth functioning of Oracle Database by constantly monitoring and maintaining it.

**DB Partitioning:**

* Choosing partitioning type and then List Partitioning done on large tables.

**Replication:**

* Using Materialized View & DB Links for Replication.

**DR Setup or Data Guard**:

* Creating **Physical Standby Database** and performing **switch-over** and **fail over**.
* Checking Archive gap and Applying archive logs to standby database.
* Recover standby database by using incremental **RMAN backup.**

**Performance & Tuning:**

* Monitoring the performance using tools such as AWR, ADDM, ASH, explain plan, tkprof and advisory for Monitor session statistics, memory statistics and load statistics to obtain optimal performance.
* SQL Tuning and Optimization by using SQL Tune Advisory.
* Analyzing of Tablespaces, Tables and Indexes for avoiding Fragmentation.
* Performance of the associated background processes and server processes.
* Monitoring Buffer cache utilization and redo log contention.
* Memory, I/O, and CPU utilization and Disk free space.
* Checking alert logs and database backup logs and listener logs.

**Space Management**:

* Adding new data files and re-size the current data file as needed.
* Managing ASM Disk and disk groups.

**Backup & Recovery:**

* Configuration of **RMAN (Recovery Manager)** and taking **RMAN backups and recovery**.
* Restore databases in the event of a server crash.
* Performing daily differential incremental backups and weekly full backup using RMAN, Validate backup.
* Performing **backup for archivelogs** in every 2 hours gap.

**Data Pump:**

* Taking the logical backup of database using original export (exp/imp) & data pump utility (expdp/impdp) as per the requirement.

**Patching:**

* Applying security patches & other Patches for **upgrading versions of database (9i/10g/11g/12c)** on different platforms.

**Installation, Configuration & Managing Oracle Database:**

* Oracle (9i/10g/11g) Database Server and Oracle Clients on Linux and Windows7 and XP Platforms, Sql Developer & TOAD etc.
* Creating Database as per company requirement and configuring database listeners for connectivity with database to clients.
* Perform startup and shut down the databases.
* Database Cloning, upgrading and migration.

**Daily Activites as DBA & Other Knowledge :**

* Manage database objects like tablespace, user, Table, Index, roles, privileges, profiles, DB Links, Materialized views, partitioning, synonyms, sequences, views and indexes and other database objects etc.
* Experience in preparing the Technical Documents on relevant topics.
* Loading data into database by using sql loader utility and sql scripts.
* Grant and Revoke privileges for access data of another user for data security.
* Interaction with developer/QA team on various database issues.
* Work in 24/7 environment with shifts & weekend/on-call support.
* Create, modify and delete jobs.
* **Creating Shell Scripts** and setup in crontab for getting automated reports.
* **Linux Commands required for DBA.**
* ASM Concept.

**Academic Qualification:**

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* B.Tech from Rajasthan Technical Uniersity, Udaipur with 63%.
* 12th from Bihar. Board with 52%.
* 10th from Bihar. Board with 63%.

**PERSONAL DETAILS:**

Name : Ranjit Kumar

Father’s Name : Shri Ravindra singh

DOB : 30-OCT-1991

Nationality : Indian

Marital Status : married

Languages : Hindi, English

**Declaration:**

The above statements are true to the best of my knowledge and belief.

Place : **Dehradun** Name : Ranjit kumar