**ASHUTOSH KUMAR**

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**Snapshot**

Oracle expertise in database administration of over **9+ years Total IT** experience in database design & management, fine-tuning, database backup & recovery and extending support to technical teams for optimising application performance with good knowledge of Oracle tools. Good exposure to various technical aspects of oracle database transition/transformation installation/configuration/migration/Upgradation/patching, RAC implementation, dataguard configuration, backup/restore policy

Currently associated with **Ebix Software India Pvt Ltd. Noida as Oracle Database Administrator (Oracle 9i/10g/11g/12C).**

**Organisational Scan**

**Since Nov, 2012 Ebix Software India Pvt Ltd Lead DBA**

* Involved in **24\*7 support** of production database maintenance and on-call support.
* **Installation** of Oracle database on **Linux platform** & **setup** the **connectivity of client server architecture** of Oracle.
* Hands on experience in **Oracle 10g/11g/12c RAC implementation & administration**(Oracle Clusterware setup and configuration, RAC installation using **ASM, Grid Installation)**.
* Involved with installation and maintenance of **ORACLE 10g RAC/oracle 11gRAC and 12c and standby database for High Availability and Disaster Recovery purpose**.
* **Adding and removing Nodes from cluster during OS upgrade Node by Node**
* **Refresh/ restore QA databases** from Production database backup as per client request.
* Administering issues related to Space Management, Locks, Backup failures and Database related alerts On-Call **(NOC)** support.
* Good experience in **PATCHING** **AND UPGRADATION**. Expertise in upgrading Oracle Development and Production databases from 9i to 10g & 11g, 10g to 11g, 11g to 12c
* Monitoring and handling database Daily alerts to add data file , resize data file , purge archive log etc.
* To take logical backup using **Exp / Expdp or Imp/ Impdp** and **Data pump** Oracle utility
* Hands on experience in **Tablespace management**, **User management** (Grating Permissions and roles).
* Configured database to **Archive log mode** and to **Non archive log mode** and **flashback database**.
* Adding and resizing the databases as per the requirements.
* Database build and version upgrade and apply the patch on databases.
* Involvement from database end for **Host reboot** with **SAN** team and OS team
* Involvement from database end for **LUN or storage allocation** with **SAN** team
* Database performance and tuning **Statspack AWR and ADDM** report.
* **Cron job Scheduling** for backup alert monitoring, space monitoring etc.
* To create and analyze the different type of Indexes for performance of database
* sqlGood experience in writing/editing UNIX **Shell Scripts** for database backups and archive log purge script, sending automated report to requested client etc.
* To recover the database in case of any type of database failure from cold backup and hot backup either through user managed or RMAN(Recovery Manager)
* Database cross platform Migration
* Involved in **monitoring the lock/block processes, releasing locks** in case of resource blockage and gathering statistics.
* **Migration of non-database files** into oracle database by using **SQL Loader**
* **DR database Restore for Auditing purpose** to Test the production database using RAM backup
* Adding/Managing **ASM Disks** to the respective **Disk groups**.
* Migrating **Non-ASM** Single Instance to **ASM RAC** Instance
* Migrating data files from file system to ASM disk group.
* Installing & configuring Oracle Clusterware & Database Software (Troubleshooting using cluvfy & handling common issues that arise during integration of the whole – bugs, network issues, configuration files issues, OCR issue, deinstallation & clean-up of Clusterware)
* **Familiar with Big Data Hadoop Administration , Hive, Sqoop, HDFS**
* Awareness of Hadoop distribution file system for oracle 19c.
* Installation and configuration of Hadoop echo system, apache Hive, Cloudera
* Proficient in raising SR with **Oracle Support** and using **Metalink**to resolve the bottlenecks in the database environments.

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| **Project Name** | **Confirment** |
| **Client** | **Duke US Client, TPP** |
| **Description** | **My primary role is to Migrate the data oracle 9i to oracle 12C and stable production environment. Also, I handled customer requests and end to end business for our vendors.** |
| **Technologies/ Framework/ Tools** | **Oracle, EXP/IMP, RMAN, Solaris , Linux** |
| **Duration** | **Since 2012 to 2018** |
| **Team Size** | **7** |
| **Roles & Responsibilities** | **Planning and Build Oracle Database , Installation of oracle 10g**  **Understanding vendor’s requirements, & implementing solutions**  **Analysing customer data to Migrate**  **Used Exp/IMP for cross platform migration**  **Installation of oracle 11g and upgraded to 11g using rman backup.**  **Installation of oracle 12C and migrated by rman backup.** |

**Projects Undertaken:**

**KEY SKILLS**

* In-depth knowledge of **ORACLE RAC** **DATABASE ARCHITECTURE**
* **Cold and Hot backup** Management.
* **Cross Platform Migrating** of databases using expdp and Recovery Manager.
* **Upgradation, Patching** of databases.
* Hands-on Experience on **RAC, ASM, DATAGUARD, CLONNING,UPGRADATION, MIGRATION, PATCH APPLY**
* Performance tuning.
* Recovery Catalog transfer from production/target database to other database.
* MIGRATION of database from 9i to upper version like 10g,11g,12c
* Working-on **MYSQL** databases
* Purging the binary Logs in MYSQL Database.
* SQL SEVER database,
* Installation administration, Backup and restoration for Mongo DB
* Linux scripting.

**Educational Qualification**

**2010 Masters in Computer Application (MCA)** fromIGNOU, New Delhi

**2007 Bachelor of Computer Application (BCA)** fromIGNOU, New Delhi

**IT Credentials**

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| **Operating System** | Linux, Solaris, windows |
| **Languages** | Java, SQL, PL/SQL |
| **Database** | Oracle 9i , 10g , 11g, 12C, NoSQL, Mongo DB, DB2, Couchbase, MYSQL |
| **Utilities** | Export/Import, Data pump, RMAN, Flashback, |
| **Tools** | Putty, SQL Plus, Cloudera, |
| **Tuning Tools** | AWR ,ADDM, Sql developer |
| **Others** | ERP, Crystal Report, Sqoop |

**Organisational Scan**

**Since Jan 2010 to Dec 2010 Nexgen Infosystems Pvt Limited Business Analyst**

**Key Deliverables:**

* Installing, configuring and up-grading of **ERP** software along with SQL Server databases
* **Dealing with Client** to provide the training session of ERP software and Reports.
* Managing/Configure ODBC for database connectivity with application.
* We deal with Purchase Management, Sales Management, Financials Management, Inventory Managements
* **Installation** of **Oracle database** and client on **Windows** & **setup** the connectivity with client application
* Table and index creation
* Configuring a listener and TNS
* Installing SQL server database and make the connectivity with ERP application.
* Create database **user**, **Profile, Role** for security purpose.
* Upload the files to the database.
* Provide training session to Educate on ERP (Enterprise Resource Planning)
* E-filing software setup and training.

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| **CERTIFICATION/TRAINING** |
| * OCP (Oracle Certified Associate) In ORACLE 9i/10g Database Administration. * Linux Administration Training * System and Database Administrator Course from SQL STAR International, New Delhi. |

**Personal Details**

**Residential Address: S-9, S Block**

Pandav Nagar New Delhi-110092

**Language Proficiency:** English, Hindi,

**Ashutosh Kumar**