**KANAGAVEL MURUGESAN**

**Objective**

To obtain a challenging position as an Oracle Database Administrator in a major corporation that

will utilize my technical and organizational skills.

# Professional Summary

* About 5+ years of experience as an ORACLE Database Administrator on LINUX platform.
* Installation of Oracle 10g ,11g, 12C database in Linux Platform.
* Managing datafile objects including tablespace and datafiles, object sizing as well as monitoring database usage and growth. Managing tablespaces, user profiles, indexes, storage parameters.
* Implemented Hot and Cold backups for database using user managed backups.
* Clone database from Production to Testing environment using user managed backups.
* Performed logical backups using Datapump and Export & Import utilities.
* Schemas refresh using Expdp/Impdp utility.
* Configuring recovery catalog for RMAN backups and IMPORT CATALOG to new database.
* Performed regular RMAN backups to safeguard from User errors and Media failures.
* Creation of clone database using RMAN for testing
* Checking the datafiles consistency using DB Verify utility
* Monitoring the performance of database using performance tools such as Statspack, AWR, and modifying Oracle parameter (init.ora) for Oracle performance and growth.
* Finding and rectifying fragmentation for tables and indexes.
* Creating and maintaining the Physical standby databases. And also checking the health of the standby database as per the client requirement.
* Switchover the database from primary to standby and standby to primary.
* Working Knowledge in Patching.
* Exposure in OEM.
* Exposure in Oracle Golden Gate.
* Working Knowledge in ASM & RAC.
* Applying patches from 10.2.0.1.0 to 10.2.0.4.0.
* Upgrading database from 10g to 11g.

**Experience Details**

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| --- | --- | --- |
| **Organization** | **Designation** | **Period** |
| Tata Consultancy Services | Oracle DBA | Nov 2017 – Till Date |
| Markone Technologies Pvt Ltd | Oracle DBA | May 2013 – Oct 2017 |

**Skills**

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| --- | --- |
| Operating systems | Red Hat Enterprise Linux 6.0,7.0,7.3, Oracle Enterprise Linux 5.0, Windows. |
| Databases | Oracle 10g and 11g,12C |
| Utilities | RMAN, Export/Import, DataPump, NID, DB Verify, Statspack, AWR. |
| Languages | Basic knowledge in Shell Script, SQL. |
| High-end Technologies | Dataguard,Golden Gate,ASM & RAC |

# Work Experience

# Project Profile 5:

Client : ASCENA(UNICA)

Environment : Oracle 12C,Red Hat Enterprise Linux 7.3

Role : ORACLE DBA

Period : Nov 2018 -Till Date

Responsibilities:-

* Build 12 C Oracle Standalone Setup as per Client requirement.
* Configured AFD in ASM
* Schema Creation for the database.
* Creating Tablespace,Table,Partition,Index for the database.
* Query Tuning for Large insert Operation & Reducing the time.
* Experience in Sqoop while inserting data.
* Managing users with quota maintenance and security by creating privileges, roles and profiles.
* Monitoring growth of database, tablespace and disk level
* Restore and Recover the database using RMAN when required.
* Schemas refresh using Expdp/Impdp utility.
* Monitoring the performance of database using Statspack, AWR.
* Monitoring Backup environment.
* Analyzing Tables and Indexes to Rectifying Database Fragmentation.

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# Project Profile 4:

Client : British Telecom

Environment : Oracle 11gR2, 12C,Red Hat Enterprise Linux 7.0

Role : ORACLE DBA

Period : Nov 2017 –May 2018

Responsibilities:-

* Managing BT Security Policy in Basic level.
* Involved Alias Creation for servers.
* Involved Fire Flow Creation for Servers.
* Involved in Golden Gate Deployment.
* Managing users with quota maintenance and security by creating privileges, roles and profiles.
* Monitoring growth of database, tablespace and disk level
* Restore and Recover the database using RMAN when required.
* Schemas refresh using Expdp/Impdp utility.
* Implementation of Dataguard and Resolving Related issues.
* Creating database links to share the objects from one Database to another.
* Monitoring the performance of database using Statspack, AWR.
* Monitoring Dataguard.
* Monitoring Backup environment.
* Analyzing Tables and Indexes to Rectifying Database Fragmentation.

# Project Profile 3:

Client : Vodacom-VPN Solutions

Environment : Oracle 11gR2, Red Hat Enterprise Linux 7.0

Role : ORACLE DBA

Period : Mar 2016 -Oct 2017

Responsibilities:-

* Managing users with quota maintenance and security by creating privileges, roles and profiles.
* Monitoring growth of database, tablespace and disk level
* Configuring the Automated Storage Management(ASM) & Managing the Disk group.
* Basic Exposure on Installation of Oracle Real Application Clusters(RAC)
* Schemas refresh using Expdp/Impdp utility.
* Creating database links to share the objects from one Database to another.
* Restore and Recover the database using RMAN when required.
* Creating catalog mode and register the database in RMAN.
* Taking incremental level 0, level 1 backup using RMAN.
* Creation of clone database using RMAN for testing
* Implementation of Dataguard and Resolving Related issues.
* Checking MRP process to apply the redo data into standby database.
* Monitoring the performance of database using Statspack, AWR,
* Finding and rectifying fragmentation for tables and indexes.

# Project Profile 2

Client : SICOM

Environment : Oracle 10g/11g, Red Hat Enterprise Linux 6.0.

Role : ORACLE DBA

# Period : Nov 2014- Mar 2016

Responsibilities:-

* Installation of Oracle 10g on Linux operating system.
* Creating Schema with quota maintenance and roles and privileges.
* Building index for new tables and rebuilding Index to rectify Index fragmentation.
* Creating catalog mode and register the database in RMAN.
* Performing Backup and Recovery Using RMAN.
* Cloning Database in Production to Testing using RMAN Backup.
* Backup on Tables, Schemas and Database using Expdp/Impdp,
* Analysing the SQL Query using Explain plan.
* Generating and interpreting Database statistics using AWR.
* Configured Physical Standby database for Disaster Recovery.
* Perform switchover operation in Dataguard environment.
* Applying patches from 10.2.0.1.0 to 10.2.0.4.0 and upgrade the database.
* Up-gradation of database from 10.2.0.4.0 to 11.1.0.1.0.

# Project Profile 1:

Client : GlaxoSmithKline

Environment : Oracle 10g, Oracle Enterprise Linux 5.0

Role : ORACLE DBA

# Period : May 2013- Nov 2014

**Responsibilities:-**

* Installation of Oracle 10g on Linux operating system.
* Building index for new tables and rebuilding Index to rectify Index fragmentation.
* Managing undo segments and redo logs, Checking alert log and trace files for errors.
* To manage control file multiplexing and to trace the control file.
* Adding log file groups and members into a group.
* Schemas refresh using Exp/Imp utility.
* Frequent analysis of objects or schemas to improve the speed of the database
* Analyzing Tables and Indexes to Rectifying Database Fragmentation.
* Performing Backup and Recovery Using RMAN.
* Creating catalog mode and register the database in RMAN.
* Analyzing the SQL Query using Explain plan.
* Generating and interpreting Database statistics using STATSPACK/AWR.

**Education**

* **B.Sc (Computer Science)** from V.O.Chidambaranar College, M.S University (2009 - 2012) with 72.60% aggregate.
* **HSC** – (2007-2009) Caldwell Higher Secondary School, Tuticorin, with 70.80 aggregate.
* **SSLC** – (2006-2007) Caldwell Higher Secondary School, Tuticorin, with 76.00% aggregate.

# Personal Details

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| **Particular** | **Details** |
| Name | KANAGAVEL M |
| Father’s Name | Murugesan A |
| D.O.B | November 22, 1991 |
| Marital Status | Single |
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I hereby declare that all the above mentioned details are true to best of my knowledge and belief.

**KANAGAVEL MURUGESAN**