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**POSRGRESQLDBA** Email: **amruth.manidheer98@gmail.com**

**PROFESSIONAL SUMMARY:**

* Having around 4 years of experience on **Postgresql** database technology.
* Good knowledge on Postgresql Architecture.
* Experience in Installation,configuration of Postgres 9.5/10/11/12/13/14 databases.
* Managing the PostgresSQL.conf and pg\_hba.conf configuration and WAL log files.
* Backup & Restore activities.
* Database Roles and Privileges. **PostgreSQL** manages database access permissions using the concept of roles.
* Performing backups using SQL dump utilites ( pg\_dump) and pg\_basebackup utilities.
* Experience on Restore/Recover of cluster databases.
* Experience in Standalone & Standby Database Administration .
* Experience on upgrade of postgres databases.
* Experience in setting up and managing physical standby using Hot Standby and Streaming replication.
* Perform health check of databases.
* Involved in performance tuning.
* Daily log analysis using pgbadger tool and query tuning.
* Maintaining custom vacuum strategies at table and dblevel, tuningautovacuum parameters to ensure up to date table stats and reclaim space consumed by dead tuples.
* Monitoring the DB growth for every month in DWH databases and planning to implement the table partitioning for better performance.
* Monitoring the bloat repot on every table and performing maintenance with minimal downtime.
* Performing minor and major level upgrades using minimal down by prior testing in test boxes with accurate time notifications.
* Monitor the locks and releases the locked objects

**CLOUD PLATFORM**:

* 1. AWS RDS
* 2. AZURE

**PROFESSIONAL EXPERIENCE:**

* Working as **Postgresql** **Database Administrator** in **Accenture** from Oct 2018 to till date.
* Worked as **Senior Process Associate** in **Hinduja Global Solutions** in **Bangalore** from July 2016 to Aug 2018.
* Worked as a **Process Associate** in **Flipkart India Pvt Ltd, Visakhapatnam** from Nov 2015 to July 2016.

**EDUCATIONAL QUALIFICATION:**

* Post Graduation Diploma in Management from Achara Nagarjuna University in the year 2015.
* Graduated in Business Administration from Shridhar University in the year 2013.
* Completed Intermediate in MPC from Narayana Junior College with 78%.
* Completed my schooling from Stella Maris School with 71%.

**TECHNICAL SKILLS:**

Operating System : Windows , Linux – RHEL 6/CentOS-7

RDBMS : Postgres 9.6/10.x/11/12/13/14

Utilities : pg\_dump, pg\_restore, pg\_dumpall,psql and pg\_ctl

### PROJECT 2#:

# Client : KBC BANK(Bulgaria)

Role : PostgreSQL DBA

Environment : Postgres 14/ RHEL 7.2

Cloud : AZURE (Postgresql flexible server)

**Responsibilities:**

* Installed, configured and maintained PostgreSQL 14 version.
* Worked on environment migration from onpremise servers to cloud servers with appropriate methods.
* Worked on creation of azure cloud storage accounts/blob storage accounts and creation on containers,copying the files from onpremises servers to blob storage.
* Maintained all services provided Microsoft to operate the postgresql database with proper guidelines and as per client requirement.
* Created the instances in different environments like DEV/TEST/PROD/SIT etc.
* Configured the backup strategy for all the environments.
* Worked on all the sql operations like DDL,DML,TCL,DCL.
* Maintained the usermanagement part as per the services provided in the cloud as well as the client requirement.
* Supported the app team to fulfill their requirements.
* Performing logical backups using pg\_dump,pg\_dumpall and pg\_restore utilities and restore specific objects and schemas.
* Backup and Recovery using hot backup method and pg\_dump/pg\_restore utilities.
* Creation of databases and configuration of rules in pg\_hba.conf file.
* Creation of users and assigning roles & permissions to the users.
* Performed Database Cloning and refresh on to Test environment using pg\_dump and cold backup methods.
* Regularly Monitoring Alert log.
* Monitoring and maintaining DB’s for their Optimal Performance and ensuring 100% availability of the DB’s.
* Performed Index Rebuilding to enhance the performance.
* Experience in taking regular logical Backups

### PROJECT 1#:

# Client : HDFC Life

Role : PostgreSQL DBA

Environment : Postgres 13/ RHEL 7.2

Cloud : AWS RDS

**Responsibilities:**

* Installed, configured and maintained PostgreSQL 13 version.
* Maintained all services provided amazon to operate the postgresql database with proper guidelines and as per client requirement.
* Created the instances in different environments like DEV/TEST/PROD/SIT etc.
* Configured the backup strategy for all the environments.
* Worked on all the sql operations like DDL,DML,TCL,DCL.
* Maintained the usermanagement part as per the services provided in the amzon as well as the client requirement.
* Supported the app team to fill their requirements.
* Worked on script execution in the instances by copying the script files from local to server through SFTP server.
* Performing logical backups using pg\_dump,pg\_dumpall and pg\_restore utilities and restore specific objects and schemas.
* Backup and Recovery using hot backup method and pg\_dump/pg\_restore utilities.
* Creation of databases and configuration of rules in pg\_hba.conf file.
* Creation of users and assigning roles & permissions to the users.
* Performed Database Cloning and refresh on to Test environment using pg\_dump and cold backup methods.
* Good experience on PEM(postgres enterprise manager).
* Experience in taking regular Backups.
* Regularly Monitoring Alert log.
* Monitoring and maintaining DB’s for their Optimal Performance and ensuring 100% availability of the DB’s.
* Performed Index Rebuilding to enhance the performance.
* Configured DR site.

**Declaration:**

I hereby declare that the information provided so far are true and correct to the best of my knowledge and belief.

Place: Bangalore

Date: 25-04-2023 (Suseel Vippili)