

**TEK010156** (Database - 5 + Year) BTech

## Highlights

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- To be part of an organization that utilizes my analytical skills to its fullest and at the same time enhances my knowledge to face real time technical challenges effectively, thereby helping me to grow professionally and personally along with the organization.
- Highly motivated and self-driven professional with 5.4 years of experience as a Database Developer and DBA
- Has Expertise on Database Management System which includes PostgreSQL, MySQL, PLSQL and Oracle DB
- Self-motivated and highly committed to responsibilities and ability to work independently.
- Result-oriented team player who enjoys working with multi-functional team towards a common goal
- A fun and entertaining person to work with and I can boost the energy of whole team
- Always ready to help
- Complete my tasks before SLA

## Skills

### Primary Skills

- PLSQL/SQL
- Python

### Secondary Skills

- Shell Scripting
- WinSCP

### Other Skills

- **Database** : PostgreSQL, MySQL, PLSQL, Oracle DB and MS SQL
- **Languages/Frameworks** : Java/J2EE, Python, Spring, Angular
- **Other Tools** : WINSCP, Putty, HTML, CSS, EFM, PGD, BARMAN, Pgbouncer , Unix, Shell Scripting, MS-Office

## Projects

### Project - 1

#### Role and Responsibilities :

#### Database Consultant

- Skilled migration factory specialist with a focus on transitioning from Oracle to EPAS.

- Proficient in schema migration and SQL, adept at analyzing DDLs and ensuring compatibility with Postgres/EPAS.
- Skilled in error resolution, code rewriting, and developing wrapper functions to maintain consistent functionality across environments
- I am tasked with conducting thorough research on problem statements, offering multiple solutions, rigorously testing them with large datasets, and meticulously documenting the entire process
- Proficient in crafting and customizing complex SQL queries, stored procedures, functions, packages, and triggers to meet project specifications and demands
- Expanded expertise to encompass replication configuration, failover management (EFM), backup and recovery strategies (BARMAN), monitoring utilities (PEM), connection pooling via pgbouncer and performance tuning.
- Good command over various versions of postgresql and EPAS including EPAS 16.
- Have experience on OLTP and OLAP system as well.

## **Project - 2 (37 months)**

### **Role and Responsibilities :**

#### **Senior Systems Engineer**

- Products: Distributor Management System (DMS) & Market Connect (MC)
- Technologies used : PostgreSql, Oracle, Java, Putty, Winscp, Python & Shell scripting (Basic)
- Handling the whole DMS platform individually and has the responsibility to train the new people about DMS.
- Creating complex queries, stored procedures, functions and packages to support the downstream system.
- Responsible for the on-boarding of a new Market/Distributor which includes tenant creation, Master/Child data setup, user creation, automations, jar creations and customer components.
- Responsible for all the client communications, their adhoc requests, explaining the functionality of the products and solving their queries and CRs
- Involved in User Acceptance Test (UAT) for the final testing of the application in the deployment environment
- Developing new programs for the different modules as per client requirement.

## **Awards**

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- Certification on PostgreSQL Administration