### Professional Summary:

16+ years of experience in as database administrator, Data modeler and Application DBA with extensive experience in MS-SQLServer, Oracle & PostgreSQL on Redhat Linux and Exadata Administrator.

* Adept at communication and problem-solving, committed to delivering high-quality database solutions aligned with organizational objectives.
* Strong experience in designing and building databases both on-premises as well cloud environments like Oracle, Azure and other cloud environments using various database servers like SQL Server, Oracle, PostgreSQL etc.,
* Extensive experience in supporting application development with various database related activities like DB Schema creation, performance tuning, query optimizations, backup and recovery using Tivoli Storage Manager.
* Experience in database ER model- logical /physical.
* Extensive experience in application performance tuning, dynamic SQL Management, optimizing database resources based on usage patterns to ensure optimal performance and scalability.
* Experience in Data warehouse and Datamart methodologies as well as extensive knowledge of OLTP/ OLAP technologies.
* Experience in Database administration activities for DB security (creating logins, users, roles and assigning permission to them)
* Master in performance administrative tasks: backup/restore, security management, database mirroring, data integration and synchronization.
* Worked on disaster recovery, Database backup concepts and options such as user-managed backup, RMAN-managed backup or with cold and hot backup, Full backup, incremental, cumulative backup and implementing backup and recovery strategy used Tivoli Storage Manager
* Extensive work experience on system analysis, design, development, testing and implementation of projects with full SDLC (software Development life cycle).
* Installation and Administration of Oracle Physical standby database for single and multiple instances (RAC) to achieve high availability and DR solution.
* Experienced in applying SQL Server cumulative patchset, critical patch update (CPU)
* Proficiency in Database design, analysis, data security and integrity.
* Experience using tuning tools like TKPROF, EXPLAIN PLAIN, STATSPACK, ADDM, AWR, SQLHC and TOAD

### PROFESSIONAL EXPERIENCE:

**ORACLE Corporation *Apr2012 - Current Oracle,* SQL Server *and PostgreSQL DBA & Migration specialist***

As a DBA part of database migration and client onboarding team, work with various clients like Bank of America, Marriot, Chase, General Motors to support them with them all sorts DB tasks for database development, support and maintenance as well as data migrations between Oracle, SQL Server and PostgreSQL database on premises as well as cloud.

**Responsibilities:**

Collaborating and coordinating with cross-functional teams including developers, system administrators, and network engineers and communicating effectively with stakeholders to understand requirements and provide updates on database-related activities.

Participating in meetings and discussions to provide insights and recommendations for improving database performance and reliability.

Administering Large SQL Server, PostgreSQL and perform database SQL tuning/ Index maintenance experience of backing up and restoring PostgreSQL database on a regular basis.

Designing and implementing database schemas in Oracle, SQL Server etc., to meet the requirements of the database. Ensuring that the database design is optimized for performance, scalability, and reliability.

Collaborating with application developers to understand their requirements and translating them into efficient database structures.

Analysing and optimizing SQL queries for better performance. Identifying and resolving performance bottlenecks in queries. Utilizing indexing, query tuning, and other optimization techniques to improve query performance.

Lead an Enterprise migration project – Migrate client’s Data centre from its’ current environment (SQL Server) to Oracle Cloud Infrastructure environment or vice versa.

Designing and Managing PostgreSQL database schemas experience in Security access control experience with testing experience with Configuration management experience with version control.

Solid hands-on experience in installation, configuration, Performance tuning and troubleshooting Oracle GoldenGate in Oracle to Oracle Homogeneous environments and heterogeneous environments (including oracle to Oracle and SQL Server to Oracle)

Experience in setting up Oracle GoldenGate one-way, two-way/ bi-directional ,active-to-active and active to passive data replication with conflict detection and resolutions, Extensive skills in upgrading OGG 11gR2 to 12c, configuring OGG in RAC high available environment.

Knowledge of fault detection and resolution processes, hands on position responsible for configuring, integrating and maintaining, Development, Staging and Production SQL Server databases.

Responsible for all backup, recovery and upgrading of SQL Server databases.

Experience in using storage utilities like Tivoli Storage Manager

Monitoring databases to optimize database performance and diagnosing any issues.

Oracle tools like Export/Import for data migration, SQL Profiler for query tuning, SQL query Analyser for performance analysis and improvement.

Migrated data from SQL Server to Oracle 11g /12c.

Responsible for the architecture and implementation, including migration of all databases, SQL jobs, logins and support files.

Ensuring security and parameterization of dynamic SQL to prevent SQL injection attacks and also responsible for Monitoring and analysing the performance impact of dynamic SQL on the database.

Experience in Python, Perl, and UNIX shell scripting for scheduler jobs and backups

Responsible for managing and optimizing dynamic sql queries used within applications and client database in SQL Server, PostgreSQL and Oracle.

Designed new architectures to take advantage of High Availability of SQL Server and Oracle , apply them to a DR environment.

Responsible for implementing database security measures to protect sensitive data, ensuring compliance with industry regulations and best practices (e.g., GDPR, HIPAA).

Performing security audits and vulnerability assessments to identify and mitigate potential risks.

Documenting database configurations, procedures, and best practices.

Providing training and support to application developers and stakeholders on database-schemas, functions and materialized views etc.

Keeping up-to-date with the latest technologies and trends in database administration.

Handle daily DBA task as well as troubleshooting complex support issues.

Built and support Data warehouse (s) and provided report design templates.

**Computer Science corporation (CSC) May 2006 - Apr 2012**

**Lead Database Administrator**

Rebuilding the daily monitoring and administration of key database administrative maintenance functions, including ensuring backup and maintenance job reliability.

Handled the upgrading, patching and troubleshooting of the user access, creation of new databases, schemas and deployments.

Building and maintenance of SQL Server Transactional Replication architectures in new environments, as well as the maintenance and tuning of existing environments.

Leading Sr SQL DBA provided Disaster & Recovery architecture and solution that will utilize SQL Server and Oracle database replication – using Golden gate

 DBA Team “Go To” resource for advanced troubleshooting database migration, patching and deployment planning.

### Certifications

* Oracle certified professional in database administrator (ocp 12c, 10g,9I and 8I)
* Oracle cloud infrastructure - 1085-22 foundations associate

### Education

### Master of Business Administration (MBA) – Information System

Manipal University, Manipal, KA

**Bachelor of Computer Applications (BCA)**

Madurai Kamaraj University, Madurai, TN

### Group Participation

* Member of ***Technology focus group:*** Participated in SQL Optimization week where SQL and Oracle projects were selected at the organization level and queries which took more than 10 seconds were optimized
* Member of Technical Interview Panel – Took interview at organization level on Oracle Technology for Developers/ DBA positions

**ACHIEVEMENTS**

* Wrote a whitepaper on **Boost SQL Performance with Tricks** and was nominated for CSC- Office of Innovation.