# SANJAY M

## PL/SQL Developer

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## SUMMARY

To obtain a challenging position in a reputed organization where i can utilize my **2 years and 5 months** of experience and skills for the development of the company in the domain of database. Possess high work ethic and adept at identifying opportunities to enhance the user experience and develop new features to improve the functionality.

## TECHNICAL SKILLS

- Languages: SQL, PL/SQL
- Databases: Oracle 11g/12c
- Operating system: Windows (all versions), Linux
- Development Tools : Oracle SQL Developer, VS Code
- Putty
- Git and GitHub
- Web Development Basic

## EDUCATION

#### **Bachelor of Engineering**

Bachelor of Engineering – 7.7 CGPA, **KSR Institute for Engineering and Technology** (2019 –2023), Trichengode.

## EXPERIENCE

#### Software Developer

Worked as a **SQL Developer Intern** at **Unosis IT Solution** in Bangalore. (Sept 2022 - April 2023).

Working as a **Software Engineer** at **Unosis IT Solution** in Bangalore. (May 2023 - Present).

## PROFESSIONAL SUMMARY

- Having 2 years and 5 months of hands-on experience in ORACLE PL/SQL Development and Production Support.
- I have a solid background in **Software Development** using **Oracle SQL, PL/SQL**.
- My experience includes **optimizing performance for large datasets** through **PL/SQL collections and records** and crafting intricate SQL queries.
- I am adept at employing **Table Functions**, **Collections**, **Analytical Functions**, **and Materialized Views** to streamline processes.
- I have extensively worked with Cursors, Ref Cursors, External Tables, Temporary Tables, and Exception Handling, ensuring comprehensive error management for debugging and user-friendly error displays
- I am skilled in using **Analytic Functions**, **Decode**, **Case Statements**, **Subqueries**, **and Joins** for crafting complex SQL queries.
- I am proficient in developing and modifying database objects, including Tables, Packages, Procedures, Functions, Triggers, Views, Materialized Views, Sequences, Synonyms, and SQL Loader.
- With a thorough understanding of the Software Development Life Cycle (SDLC) and testing methodologies, I've also written complex queries for analytical tasks, producing reports that help validate data outcomes effectively.

## WORK EXPERIENCE

Project : BMO Accounts Domain : Capital Market Client : BMO, Canada. (OFFSITE)

- Analyzed, designed, data-modeled, and implemented business applications using the Oracle Relational Database Management System (RDBMS). Made enhancements to packages, functions, and stored procedures to support evolving business requirements, including the development of new cursors for efficient data retrieval.
- **Conducted rigorous unit testing** on newly developed features to verify alignment with business objectives prior to deployment in development and lower environments.
- **Oversaw code deployment** into development and other lower environments, optimizing processes for **testing and staging**.
- Created **mock data in test environments** to facilitate comprehensive end-to-end functional testing, verifying that code operated as expected before production release.
- Improved database performance by creating indexes on tables, enhancing data retrieval speed. Developed SQL\*Loader scripts to streamline the loading of data into custom tables.
- **Designed and implemented both materialized and standard views** to address specific business requirements, with a strong focus on error handling through **exception management techniques**.
- Experienced in managing errors with **Exception Handling**, proficiently working with **Views**, **Materialized Views**, **Oracle packages**, **and indexes**. Skilled in the creation and management of **Global Temporary Tables**, **Sequences**, **and Synonyms**.
- **Extensively applied Exception Handling** for robust error management, supporting debugging and providing user-friendly error messages within the application.
- Proficient in bulk data loading and performance optimization through PL/SQL Collections and Records.