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Career Objective:

To work in an environment that provides a challenging and rewarding career and ensuring a high-level of job satisfaction. In the process apart from benefiting my employer, I also expect to learn for my overall development.

Functional summary

- Having around 3.5 years of experience in **Application development and Support** projects using **SQL Server, My SQL, PL/SQL, Power BI, ETL Tool, MS Excel** with good understanding of different application development tools and technology.
- Proficient in SQL programming, including **stored procedures, functions**, **packages**, **SQL tuning**, **table construction, views**, **database triggers, cursors**, **user-defined exceptions, indexes**, **analytical functions**, and **SQL Loader**.
- Effectively made use of **Tables, Analytical functions, Views.**
- Optimize **ETL Processes** and Improve Query Performance: Streamline **ETL processes** and **optimize indexing** and **partitioning** to enhance efficiency and speed up data retrieval in the **data warehouse**.
- Good knowledge of SQL especially writing queries with **Joins**, **Sub-queries**, **Set operators.**
- Enhancing The Dashboard evolving requirements during the **Data Cleaning, Data Processing, Data Transformation Process**
- Knowledge on **Preparing report and fetching insights from them.**
- Enhanced dashboards to meet evolving requirements during **data cleaning**, **processing**, and **transformation processes** using **Power BI.**

Educational Qualification:

- Completed B. Tech from Biju Patnaik University, Odisha.

Experience Summary:

- Worked as "Software Developer" for **Tata Consultancy Services, Bangalore**. from May 2021 to Current.

Technical Skills:

Languages	**:** SQL, PL/SQL, Manual Testing, Power BI, DAX
RDBMS	**: MS SQL, MY SQL,** Oracle 11g
Tools Used	**:** SQL Developer, Bitbucket, JIRA, MySQL Workbench, SSMS, Power BI, Excel

Project Description:

Assignment-1:	Project Name: Project Done: Transformative Upgrade & Database Maintenance for Kingfisher AG	
Project Specific Role	SQL Developer	
Organization	Tata Consultancy Services, Bangalore	
Environment (With skill versions)	Software	➢ Database: MS SQL, My SQL, Oracle, ➢ Operating System: Windows ➢ Tools: SQL Developer, Putty.

Description:

Kingfisher AG aims to enhance its data infrastructure through a comprehensive database upgrade and maintenance initiative. This project involves migrating the existing database to a newer version, ensuring compatibility, optimizing performance, and maintaining data integrity throughout the process. The goal is to leverage advanced features of the new database version to enhance data management efficiency, improve query performance, and ensure scalability for future growth.

Roles and Responsibilities:

- Developed backend code, including altering tables to add new columns, constraints, sequences, and indexes to meet business requirements.

- Wrote, optimized, and managed complex SQL queries to enhance data extraction, manipulation, and reporting efficiency.

- Write, optimize, and manage complex SQL queries to enhance data extraction, manipulation, and reporting efficiency.

- Used functions in SQL*Loader Control files such as TRIM (), to date (), SYSDATE, Substr (), Filler, Upper, RTRIM (), NVL, TO_NUMBER, Constant and Default.

- Developed Indexes for performance issues to search the data quickly ensure smooth operations and minimize downtime.

- Developed and Modified Stored Procedures for performance issues i.e., retrieving data or inserting data into the database will be quickly when comparing to normal insertion or selection or updating or deletion.

- Created Cursors for dynamic operations at various levels as per the requirement

- Handled errors using Exception Handling for the ease of debugging and displaying the error messages in the application.

Assignment-2:	Project Name: SCMT Tool Management for Sony Ericsson	
Project Specific Role	Data Analyst	
Organization	**Tata Consultancy Services, Bangalore**	
Environment (With skill versions)	**Software**	➢ Technologies Used: SQL Server, MySQL, Power BI, Python ➢ Tools: Yellowfin BI, Microsoft Power BI, Toad, SQL Server Management System, Remote Desktop, Putty, WinSCP, JIRA

As a Data Analyst, I played a crucial role in managing the SCMT (Supply Chain Management Tool) for Sony Ericsson. This tool serves as a comprehensive management solution for coordinating vendors involved in network tower maintenance across various countries and cities. My responsibilities included leveraging data insights to optimize vendor management processes, ensure service efficiency, and maintain network reliability.

Roles and Responsibilities:

- Managed the SCMT tool for Sony Ericsson, overseeing vendor operations across 15 countries and 30 cities for network tower maintenance.
- Analyzed vendor performance data to identify trends and opportunities, resulting in a 20% increase in service efficiency and network reliability.
- Generated 50+ actionable reports and dashboards annually to provide insights into vendor performance metrics and adherence to SLAs.
- Generated actionable reports and dashboards to provide insights into vendor performance metrics and adherence to SLAs.
- Optimized vendor management processes, including onboarding and evaluation, resulting in a 30% reduction in onboarding time and improved contract management.
- Achieved a 25% improvement in vendor performance metrics through effective data analysis and process optimization initiatives.

Assignment-3:	Project Name: BJS Data Maintenance	
Role	Data Analyst /Database Developer	
Organization	**Tata Consultancy Services, Bangalore**	
Environment (With skill versions)	**Software**	➢ Database: SQL Server, MySQL, Power BI , MS Excel ➢ Operating System: Windows ➢ Tools: SQL Profiler, SSMS, JIRA, Confluence

Description:

The BJS Data Maintenance project focuses on the critical role of managing and optimizing data infrastructure at BJS, a prominent e-commerce platform. As a Data Analyst/Database Developer, my responsibilities encompassed ensuring the integrity, accuracy, and efficiency of data management processes essential for supporting seamless e-commerce operations and strategic decision-making.

Roles & Responsibilities:

- Writing Queries, Sub-queries, Joins.
- Creating indexes on tables to improve the performance by eliminating the full table scans and views for hiding the actual tables and to eliminate the complexity of the large queries
- Based on the mapping document we will create tables and write triggers for enhanced validation and business logic management.
- Modified existing procedures, functions as per the Project requirements.
- Using SQL developer tool, we debugging the code and unit test.
- Design and optimize database schemas and tables to enhance data storage and retrieval efficiency, addressing the specific needs of e-commerce transactions and customer interactions.
- Handled errors using Exception Handling extensively for the ease of debugging and displaying the Declaration
- Streamline Extract, Transform, Load (ETL) processes to facilitate seamless data integration and synchronization across operational systems and data warehouses.

I hereby declare that the above statements made are complete and true to my knowledge and belief.

Place: Bangalore   **Name: Nigamjyoti Mohapatra**