SQL SERVER MSBI, POWER BI DEVELOPER

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SUMMARY:

- Having **5+ years** of experience of **Power BI,** Power BI Report**, MSBI**, **SQL Server**, SQL Server Integration Services (**SSIS**), SQL Server Reporting Service (**SSRS**) and **Report Builder.**

SQL Server:
- Having **good exposure on SQL and T-SQL.**
- Capable of creating the SQL Server objects like tables, temp tables, variables and usage of SQL commands (DDL, DML, DRL).
- Experience in creating Constraints like not null, check, default, unique key, primary key and foreign key
- Implemented Set operators like Union, Union all, Except and Intersect.
- Having experience on writing SQL queries by using different types of Joins like inner join, left outer join, right outer join, Full Outer Join.
- Good experience of writing SQL queries against MS SQL database.
- Capable of writing SQL queries using temp tables, table variables and Common table expression.
- Good experience on implementation of different types of functions like aggregate, ranking, string, null and date functions.
- Writing complex views based on requirement using different types of joins and tables.
- Having Experience on creating the simple stored procedure to handle the logic.
- Good experience on creating the indexes like clustered and non-clustered to improve the performance of SQL queries.
- By using SQL server agent scheduling the SQL jobs.

SSIS:
- Having experience on design the ETL packages with different types of data sources like flat file, Excel, SQL Server using SSIS tool.
- Good experience on creating the connection managers for the connecting the data source and destinations.
- Designing the packages using different types of tasks like data flow task, execute SQL task, execute package task, send mails task, execute process task
  and file system task.
- Creating the packages using different types of transformations like look up,
  data conversion, scd, conditional split, ole db command, merge, merge join, multi cast,
- performed error handling by using error handling mechanism.
- Experience on creating the logging mechanism for capturing the errors information's.
- Created configuration files for moving the packages across different environments.
- Experience on deploying the SSIS packages ssisdb using project and package level deployment.
- Good experience on scheduling the SSIS packages using SQL server agent tool for jobs automation.

POWER BI:
- Extracting the data from various data source like Excel, SQL Server, Snowflake, Oracle into Power BI desktop.

- ➢ Worked on various type of transformations that are available in Power Query Editor.
- ➢ Experience on building the relationships between the datasets.
- ➢ Having good knowledge in DAX queries and Data Modelling concepts.
- ➢ Worked on DAX (Data Analysis Expression) functions like CALCULATE, ALL, SUMX, SAMEPERIODLASTYEAR, CALENDAR, …
- ➢ Experience on creating Measure and Calculated column using DAX functions.
- ➢ Created rich visualization/Dashboards in Power BI like cards, Pie Chart, KPI, Funnel chart, Maps, Bar chart, Doughnut charts.
- ➢ Capable of building interactive dashboards and visuals in Power BI
- ➢ Implemented RLS (Row level security) for the reports.
- ➢ Published Power BI reports from Power BI desktop to Power BI services workspaces.
- ➢ Worked on Power BI Gateways to keep the dashboards and reports up to date by scheduling the Refresh.
- ➢ Worked on all kind of reports such as Yearly, Quarterly, Monthly, and Daily.

SSRS:
- ➢ Experience on creating the Reports in SSRS using SQL Server Database and Oracle database.
- ➢ Designed different types of reports like Table, Parameterized Reports, Cascading and Paginated Report.
- ➢ Experience on deploying the reports in report Server by using BIDS (Business intelligence Development Studio).
- ➢ Implemented subscription based on User requirement in SSRS.

REPORT BUILDER:
- ➢ Created different type types of reports like Parameterized reports, Cascading reports and Paginated reports.
- ➢ Experience on deploying the reports in Power BI services Cloud application (App.powerbi.com).

Technical Summary:

Programming Language	**: SQL, T-SQL.**
Reporting Tools	**: SSRS, POWER BI, Power BI Report Builder.**
Tools	**: Sql Server agent, Rally ticketing tool, Jira.**
ETL Tool	**: SSIS.**
Database	**: SQL Server, Oracle.**
Operating System	**: Windows Family.**

EDUCATION:

- ➢ Master of Computer Application from Jawaharlal Nehru Technological University, Anantapur, 2015.
- ➢ BSc Computers from Sri Venkateshwara University, Tirupati, 2012.

Professional Summary:

- ➢ Working as Software Engineer at **Fidel Technology Solutions** from Feb 2019 to Till Date

WORK EXPERIENCE:

Project #2   : **Pharmaceutical and Healthcare**
Client   : **GSK**
Role   : **SQL-Server, SSIS, Power BI Developer, Report Builder**
Environment   : **SQL Server, SSIS and Power BI**
Duration   : **Dec 2021 to till date**

Description:

GlaxoSmithKline plc (GSK) is a British multinational pharmaceutical company headquartered in Brantford, GSK was the world's sixth largest pharmaceutical company according to Forbes as of 2019. It specializes in filling prescriptions, health and wellness products, health information and photo services.

Responsibilities

➢ Involved in creating tables and maintaining the relationship between them.
➢ Created the clustered/non-clustered indexes on tables.
➢ Extracted data from different Sources and then cleaned the data using appropriate business rules and load the information into Target tables.
➢ Involved in design and development of ETL packages using SSIS.
➢ Responsible to scheduling the SSIS Packages.
➢ Effectively writing SQL Queries to fulfil ad-hoc report requirements
➢ Participated in report requirements meeting and scrum calls to understand the report requirements.
➢ Identified and documented detailed business rules.
➢ Extracting the data, the from various data source into Power BI Desktop and transforming the data in Power Query Editor as per the reporting needs.
➢ Created data model in Power pivot by establishing the relationship between the tables.
➢ Created New columns and New Measures using Dax functions.
➢ Integrated custom visuals based on business requirements using Power bi desktop.
➢ Responsible to build interactive dashboards and visuals as per client requirements.
➢ Created Microsoft Power BI Dashboards in Power Bi Service using Reports.
➢ Worked on Power BI Gateways to keep the dashboards and reports up to date by scheduling the Refresh.
➢ Responsible to publish and schedule reports and dashboards using Power BI Service.
➢ Created Monthly Report, Dashboards and Shared with leadership.
➢ Created many Visuals based on business needs and worked with custom visuals like Hierarchical Slicer.
➢ Implemented Row Level Security as part of Security Provided continued maintenance and development of bug fixes for the existing and new Power BI reports.

Project #1   : **TCF Bank**
Client   : **UNext**
Role   : **SQL-SERVER, SSIS, SSRS Developer, Power BI**
Environment   : **SQL Server, SSIS, SSRS and Power BI**
Duration   : **Feb 2019 to Dec 2021**

Description:

TCF Bank is the wholly owned banking subsidiary of TCF Financial Corporation, a bank holding company headquartered in Detroit. As of August 10, 2020, TCF Bank had approximately 475 branches. Bank with a team that supports your financial wellness. Discover our products and services, convenient ATMs, digital banking and more, from TCF Bank.

Responsibilities:

- Extensively worked in data extraction, transformation and loading (ETL) from source to target system.
- Responsible to Design and development ETL packages using SSIS.
- Used the different tasks and transformations of SSIS.
- Involved in creating packages in SSIS Designer using various Control Flow Tasks and Data Flow Transformations to implement Business Rules.
- Used Control Flow Tasks like Execute SQL Task, send mail Task, Execute Process Task, Execute Package Task, File System Task, Script Task, Execute Package Task and also the Data Flow Task.
- Involved in scheduling the SSIS Packages.
- Responsible for error handling, error logging, Check points, Break points and configuration for SSIS Packages.
- Worked on report design, Development using SSRS.
- Created different types of reports like Table, Parameterized reports and Cascading reports based on the Client requirement.
- Implemented Subscription based on the user requirement in SSRS.
- Importing the from the data source and preparing the data in Power query as per the user requirement.
- Building the relationship between the various Tables in Power Pivot.
- Created New Columns, New Measures using Dax functions.
- Created different filters like visual level filters, page level filters and report level filters as per reporting needs.
- Expertise in various visualization like donut chart, Pie chart and Bar graph, Tree map and water fall charts and card visualizations.
- Created various customized and interactive Reports and Dashboards in Power BI.
- Publishing the reports to Power BI services and providing the access to required user.

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