



TEK010606 (SQL - 6 + Year)

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## Highlights

- Having 6 Years of Professional experience and in IT with Business Intelligence tools like Power BI (Power BI Desktop and Power BI Service).
- Experience in connecting with multiple data sources like SQL Server and Excel from Power BI to build complex Datasets.
- Extensively worked on performing the ETL Activities in Power Query.
- Good Experience in filtering the Unwanted Data in Power Query.
- Extensively used transformations like Merge Queries, Append Queries, Pivoting the Column, Un Pivoting Columns, Splitting the Columns, Merging the Columns etc.
- Extensive Experience in doing Data Modeling in Power Pivot Model.
- Extensively worked on Enhancing the Data Model by Creating New Columns, New Measure and New Tables using DAX Expressions.
- Extensively used different Categories of DAX functions like Time Intelligence Function, Filter Functions, Date Functions, Logical Functions, Text Functions, Number and Statistical Functions for Creating New Information.
- Extensively worked in Power View for Presenting the Data in Graphical Format using Different Visualizations in Power BI.
- Hands on Experience with Visual level, Page level, Report level and Drill Through filters for filtering the data in a Report.
- Good Experience in Creating Hierarchies and Drilldown Reports.
- Good Experience in sorting the Data in Visualizations, Grouping and Binning the Data in Power BI.
- Extensive Experience in Creating APP Workspaces and adding the Members to APP Workspace to Manage the Content in Power BI Service.
- Experience in publishing the Reports to Power BI Service and setting up the necessary connections.
- Extensive Experience in Creating the Dashboards using Multiple Reports.
- Worked on On-Premise Data Gateway to Refresh and Schedule Refresh the Data in the Dataset.
- Implemented ROW LEVEL SECURITY (RLS) as part of security in Power BI.
- Experience in sharing the Reports and Dashboards with End Users.
- I have Good experience in writing SQL Queries by using Execution order which is From, Where, Group By, Having, Select, Order by, top.
- Have an knowledge in SQL functions like System defined Functions (Aggregation, String, Date, Ranking etc.) User Defined Functions.
- Have good experience in SQL Constraints (Primary key, Foreign Key, Unique key, etc) and SQL SET Operators (Union, Unionall, Except etc)
- Having good knowledge on SSIS like data extraction, transformation, containers, checkpoints and breakpoints.
- I have good experience on to handling the client and good communication skills.
- Excellent Communication, Presentation, Interpersonal, Strong Troubleshooting and Organization Skills.

## Skills

### Primary Skills

- Power BI
- SQL

## Secondary Skills

- ETL
- SQL Queries

## Other Skills

- **Operating Systems:** Windows Server
- **Databases:** SQL Server and SSAS, MySQL
- **Reporting Tools:** Microsoft Power BI.

## Projects

### Project - 1 - IT Industry

**Title : Clinical Research Dashboards**

**Role : My SQL / Power Bi Developer**

#### Responsibilities :

- Identify opportunities for improved performance in SQL operations and implementations.
- Design, implement, and monitor disaster recovery plans as it pertains to the production database environment
- Perform technical troubleshooting to diagnose, isolate and correct data and database issues
- Give design recommendations for database functions that meet business operating standards while improving the efficiency of business processes
- Train and mentor junior personnel on best practices
- Additional responsibilities as assigned
- Worked on Creating the Reports and Dashboards in the form of Table, Matrix, Chart and Gauge.
- Hands on experience in Creating Drilldown reports, Drill through reports, parameterized reports.
- Worked on Creating the Reports as per client's requirement in the form of Table, Matrix, Chart and Gauge.
- Worked on Creating Report level and Data level Security.
- Interact with the client for understanding business requirements.
- Analyzing data on financial information using Dimensional modeling techniques.
- Developed KPI's to show YTD & LYTD, MTD, QTD, Current period etc , as per user input for From and To Date using Calendar object Involved in deployment activities
- Making schedule refresh for reports
- Implemented Role based and RLS security.
- Analyzing POWER BI reports and understand logic
- Worked on Creating Calculated Measures Using With DAX Functions.
- Created Dashboards and reports by using Power BI.
- Generated Periodic reports based on the statistical analysis of the data from various time frame and division using Power Pivot, Power Query, Power View & Power BI.
- Generated parameterized Reports & Enabled Search Concept for Search Parameter Values

### Project - 2 - IT Industry

**Title : Sales Reporting**

**Role : My SQL / Power Bi Developer**

#### Responsibilities :

- Involved in requirement gathering, analysis, estimations and implementation.
- Involved in understanding the business requirements and document specifications
- Extract data from different kind of source systems into Power query and then cleansing the data by applying business rules and loading it into Power Pivot.
- Creating the Measures according to the business logic in Power BI Desktop using Data analysis expressions (DAX).
- Developed custom report tooltips for different reports to showcase the multiple data points in one report.
- Created virus visualizations like donut chart, Pie chart and Bar graph, Tree map and waterfall charts and Card Visualizations.
- Created various Customized and interactive Reports and Dashboards in Power BI.
- Publishing reports to Power BI server and providing the access to required users
- Worked on On-Premises Gateway to refresh the data sources and Scheduling the data.
- Publishing the data source into Power BI Server and scheduling the data sources
- Implemented Role Based Security as part of user level security in Power BI

## **Project - 3 - IT Industry**

**Title : Global Sales**

**Role : Power Bi Developer**

### **Responsibilities :**

- Imported data from SQL Server DB to Power BI to generate reports.
- Created required Measures and Calculated Columns using DAX.
- Generated computed tables in Power BI by using DAX.
- DAX Functions like Aggregation, Filter, Time, Date, Logical, Information, Text etc...Were used for the calculating the required metrics.
- Merge and Append Queries and Utilized aggregation to improve query performance.
- Creating Report level apply Individual, Report, Page level filters in power BI
- Created Dashboards apply the filters Drill through & Drill Down functions and created tooltip on sheet level as per requirement.
- Created Bookmark Pane applies to the actions on view details and Text/ Matrix Tables.
- Published Power BI Reports to the APP Workspace and create the APPs for the Users to consume the developed Reports.
- Scheduling the reports weekly and monthly basis as per the clients
- Requirements.
- Implemented RLS (Row Level Security) for the Reports