

# KALVA VINODH KUMAR

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## PROFESSIONAL SUMMARY

- Software Professional with 4.6 years of experience in Microsoft Technologies like Power BI, DAX, MS SQL Server, Visualization, Power Query
- Having 3 Years of experience in Power BI Desktop and Services
- Good Experience with Power BI Tools like Data Visualization, Data modeling, Creating Reports, Creating Workspaces and DAX Functions
- Having good experience with Data Visualization like Pie Chart, Bar Chart, Stacked Chart, Column Chart, Water fall Chart, Map Visual, KPI Chart, Card Chart
- Good Experience with implementing both Static and Dynamic Row Level Security.
- Good Experience with Data Modeling in Creating Relationship like One to many, Many to One and resolving many to Many relationship conflicts by Creating a Bridge table.
- good Experience with Bookmarks Overlapping (Creating visuals and also Buttons and providing the actions for that buttons)
- Having Great Experience with Power BI Services, Creating workspaces, Dashboards for Streaming Data, sharing Reports, through embedded code.
- Good Experience with both the Gateways like On premises and personal.
- Good Experience with Table, Matrix, Bar, Cards, Gauge, Slicers Visualizations.
- Worked on Custom Visualizations like multi Slicers and Hierarchy Slicers.
- Worked on DAX Expressions like filters, Aggregate, Time Intelligence Functions etc.
- Created New Calculated Column and Measure using DAX Expression.
- Comfortable in Working with Filters, Calculated Columns, Measures relationships and Transformation of Editing Query Section.
- As per Requirements Developed the Reports in the form of Matrix, Table and Charts.
- Having Experience in Creating new Measure for YTD, MTD, QTD growth analysis in Power Desktop.
- Designed Different Types of Reports like Drill Down and Drill Through Reports.
- Good Knowledge on SQL Queries relevant to Power BI.
- Writing the Store Procedures which meet the Requirements.
- Outstanding ability to communicate and work with in a diverse team and independently.
- Strong Decision making Skills, Organizational Skills, Excellent Leadership and Problem Solving Skills.

## WORKING PROFESSIONAL

Worked as a **Power BI Developer** at **Nous Info Systems Pvt limited** from October 2019 to till Date

## EDUCATIONAL DETAILS

- B. Tech(EEE) - Siddhartha Institute of Engineering and Technology
- Diploma (EEE) - Government Polytechnic College Chandragiri
- SSC - Z.P High School

# PROJECT SUMMARY

## Project #1

**Client Name :** Kellogg's (Manufacturing)

**Role :**Power BI Developer

**Tools :** Power BI,DAX,SQL

## Roles and Responsibilities

- Import data from SQL Server DB, Power Bi to generate reports.
- Created to require Measures and Calculated Columns using DAX.
- Generated computed tables in Power BI Using DAX.
- DAX Functions like Totalytd, Totalqtd,Dateadd, Datediff, If, or Sum, Sumx, Count, Distinctcount, Calculate, Filter, Summerize, Calculate table, Min, Max, Combine Values, Concatenate, related etc. were used for Calculating the required metrics.
- Published Power BI Reports to the App Workspace and Created the Apps for Users to Consume the Developed Reports.
- Implemented RLS for the Reports.
- Installed and Configured Gateways Power BI to Keep the Dashboards and reports up to Date by Scheduling the Refresh.
- Experience on Publishing Power BI Reports, Dashboards in Power BI Server.
- Created Reports and Dashboards and shared among multiple Users in the Organization.
- Created Charts like Bar Charts, line Charts, Pie Charts and Dashboard Reports.
- Creating Reports using Different Types of Filters(Slicers and sync Slicers).
- Developed Drill Through Reports using Power BI desktop involved in discussion with Business User for gathering the Requirement and Driving Daily call with Clients.

## PROJECT #2

**Client Name :** Gallaher(Insurance)

**Role :** Data Analyst

**Tools :** Power Bi ,DAX,SQL Server

## Roles and Responsibilities

- Involved in understanding the Business and Technical with Creation of reports.
- Creation of Data Modeling for the Power BI Report.
- Creation of Tabular Model for the Power BI Dashboard.
- Developed reports on Power BI for Financial, Resource Management and Sales Department
- Authoring Power BI Reports on Power BI desktop Tool.
- Designing Power BI Dashboards and Configuring Data Refresh Through Data Gateways.
- Creation of Context Packs, Apps, for Power BI Reports Collaborations.
- Implement Row Level Security for Securing Data in Power BI Reports.
- Create Workspace and Apps for Business Users to View the Developed Reports.
- Created Scheduling Refresh in Power BI Service with Configuring the Gateways.
- Created and Manage relationships in Power BI Desktop.
- Used to Page Level and Report Level Filters to Create Visuals in Power BI.
- Made Changes in the Dashboard Reports based On the Client Requirements.
- Data Analysis and Investigation using SQL Select, Aggregate, group by features.

## **Project #3**

**Client Name** : Vodafone (Retail)

**Role** : SQL Developer

**Tools** : SQL Server, SSMS

### **Roles and Responsibilities**

- Extracting Data from multiple Sources like Flat Files, Oracle and SQL Server and Transforming, Cleansing, Validating Data and Loading into Destination.
- Creating and Managing Database Objects(Tables, primary Keys, Foreign Keys, Views, Indexes, joins, Check Constraints, Users Defined Data Types) Considering the RDBMS Rules.
- Writing and Debugging SQL Scripts, Stored Procedures, Triggers, User Defined Functions, Dynamic SQL, Dynamic Pivot and Unpivot Queries and Complex Queries.
- Creating Joins and Sub Queries for Complex Queries involving multiple Tables.
- Used DDL and DML for Writing Triggers, Stored Procedures and Data Manipulation.
- Developed Stored Procedures, Functions and Database Triggers and Maintained referential Integrity and Implemented Complex Business logic.
- Implemented Normalization to Avoid Problems due to Duplication of Data Values and Modification of structure and Content.
- Experience in Creating Database Objects Schemas, Tables, Indexes Clustered and Non Clustered, Views, User Defined Functions, Cursors, Constraints etc.
- Experience in Developing T-SQL Scripts for reuse in Normalization Incoming files along with Creating SQL Queries and to produce Custom Data Extraction.
- Efficient in building Recursive Queries using CTES (Common Table Expressions).