**RESUME**

**Samatha Mandhugula**

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Tableau/Power BI Developer. ✆: +918147109811

**Profile Summary:**

* Having **4.3** years of Professional experience in IT industry, working on **Tableau/Power BI Desktop**, and SQL **server**.
* Having good experience in **Power query, Power pivot and Power view** for creating the

effective reports and dashboards in Power BI.

* Extensively used **Joins** and **Sub-Queries, Relationships** to simplify complex queries involving multiple tables from Teradata, SQL Servers in Tableau.
* Experience in creating **dashboards** using Power BI visualizations.
* Worked on **Custom Visualizations** like Chiclet Slicer, Pulse Chart etc.
* Publishing the reports into **Power BI Services** and **Tableau Server** sharing the dashboards to the Users.
* Creating content packs and creating roles to implement **Row Level Security (RLS)** for the reports.
* Experience on enabling various types of **filters** for reports and **pinning visuals** into dashboards
* Involved in importing data from developed excel into **Power BI Desktop** using get **data option.**
* Used **DAX expressions** like **Logical, Aggregate,** and **Time Intelligence** & **Date Functions** to create business Calculations based on requirements.
* Created visual interactions using edit interactions to make few visual to effect data based on requirement.
* Published and shared the reports by creating a content pack in Power BI Service, Designed and developed the application as per the user's requirements.
* Having good skills in trouble shooting **On-Premises Gateway** to refresh the dashboards/ reports.
* Hands-on experience in D**ashboard design** on Power BI desktop, have done report creation using virtualization on Power BI.
* Worked on visual interactions using **edit interactions** to make few visual to effect data based on requirement.
* Experience in using Custom SQL Query and creating Reports in Tableau as per client Requirement.
* Creating **Formatting, Advanced Formatting** in tooltip labels like descriptive tooltips, and conditional formatting.
* Data Modeling feature in Power BI to implement Snowflake schema. This feature allows users to create a data model to store and access data in Power BI.
* Created vies the “Relationship” in a data model in Power BI.
* Hands-on experience using Star schema, snow-flakes Modelling and data modelling experience in dimensional data.
* Created star schema cubes by using SSAS.

**Professional** **Skill Summary:**

* + **Technologies** : Power BI, Tableau.
  + **Operating Systems** : Windows Family.
  + **Databases** : SQL Server, Teradata
  + **Reporting Tools** : Power BI, Tableau

**Professional Experience:**

* Working as Tableau Developer with Cognizant Technology Solution Pvt Ltd from February 2022 to April 2023.
* Worked as Power BI Developer with Capgemini Technology Service India Ltd from June 2021 to Aug 2021.
* Worked as Power BI Developer with Cubespace Technologies Pvt Ltd from July 2018 to May 2021.

**Project Details:**

**Project 4:**

**Company : Cognizant**

**Client** : Brinker International

**Role** : Tableau Developer

**Duration** : February 2022 to April 2023

* Migration from WebFocus to Tableau Dashboard.
* Prepared an Implementation Plan with estimates, cost & timeline for WebFOCUS reports & RAP portal migration to Tableau.
* Accessed various data sources across the enterprise to pull data for reporting and analysis.
* Effectively used data blending feature in tableau to combine data from multiple data source into a single worksheet.
* Worked with critical reports and resolved issues, Published reports in Tableau server
* Developed Tableau data visualization using Cross tabs and created different KPI’s like Guest Receipts, Restaurant details.
* Developed Restaurant Analytics Portal (RAP)
* Worked on Navigation Reports with passing the drilldown values using the parameter filter.
* Developing the Tableau data sources by connecting to Teradata and SQL Server.

**Project 3:**

**Company : Capgemini**

**Client** : HP TERA

**Role** : BI Developer.

**Duration** : June 2021 to Aug 2021.

**Roles & Responsibilities:**

* Extracting data from multiple sources like, Excel and validating data and loading into Final Destination.
* Creating a drill down and drill through reports.
* Created charts like Lines, Pies, Bar, Scatter, Area, Tree map, Map, Filled map, Gauge, Funnel, Single Card, Multi row card, Slicer etc.
* Importing Custom Visuals from Microsoft Power Bi gallery as per client request.
* Worked with Unit testing on created reports.
* Updating weekly status and keeping track of overall development status for the project.

**Project 2:**

**Company : Cubesapce Technologies**

**Client :** Cerner

**Role**  : Power BI Developer

**Duration :** Jan 2020 to May 2021.

* Developed interactive reports and dashboard in Power BI which enables customer to slice and dice the data.
* Developed data modelling in Power BI for Reporting.
* Created and maintained Power BI App workspace for the collaboration of the reports to the end users.
* Published reports to app.powerbi.com and setting up the necessary connection details and scheduling.
* Created reports in Power BI for customer sign-off process on layout.
* Worked on end-to-end testing on Power BI Reports.
* Created calculated Columns and Measures according to the report requirements.
* Implemented Schedule refresh and incremental refresh in Reports.
* Created Parameters for incremental refresh.
* Implemented Sync Slicers for easy of usage for end users.
* Created Bookmarks according to the requirements.
* Created the DAX query in Power BI and DAX Studio.
* Deployed the reports as well as create and manage the dataset, App, and Dashboard in Power BI service.
* Create and manage the schedule of reports and Alerts in the dashboard.
* Preparing documentation of service deliverables like server management and Backup management.
* Worked with Unit Testing for Reports which I have developed for validation.

**Project 1:**

**Company : Cubesapce Technologies**

**Client :** Avanade

**Role**  : Power BI Developer

**Duration** : July 2018 to Dec 2019.

**Roles & Responsibilities:**

* Implemented Visual Level, Page level, report level filters and pinning in dashboards.
* Developed interactive reports in SSRS which enables customer to slice and dice the data.
* Gathering the requirements from business users and analysing those requirements and providing estimates.
* Importing the data from data sources and preparing the data as per end-user requirements.
* Created drill through reports as per the requirements.
* Created shared datasets to reuse the datasets for multiple reports.
* Building the relationships between the various data sets in power pivot.
* Created new columns, new measures, and conditional columns using DAX functions.
* Created different filters like visual level filters and page-level filters and report level filters as per reporting needs.
* Expertise in various visualizations like donut chart, Pie chart, and Bar graph, Treemap, and waterfall charts, and Card Visualizations.
* Designed different types of reports like drill down, drill through, And Sync Slicer.
* Published and shared the reports by creating a content pack in Power BI Service, Designed and developed the application as per the user's requirements.
* Creating Weekly and Monthly, Quarterly reports as per my business needs.
* Regularly involved in calls with business users and discussing the status and new requirements of the project.
* Created Templates/Dashboard for various departments as per the requirement.
* Cleaning and blending multiple data sources to allow for different views on application data.
* Dashboard: Strategic, management & operational dashboard designing.
* Hands-on development assisting users in creating and modifying worksheets and data visualization dashboards.

**Educational Qualifications:**

* Completed **B.Sc.** in the year of 2015 from Kakatiya University.