

VIKAS KUMAR M

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EXPERIENCE SUMMARY:

- Over all **3.3** years of work experience in power distribution reports and **Power BI**
- Having **2.3** years of experience in **Power BI Desktop, Power BI Service** and **SQL server**
- Experience in creating different custom visualization like Bullet Chart, Chiclet slicer, gauge chat and also various default charts like Lines, Pies, Tree map, Slicer, Bar Chart, Funnel Chart etc in **Power Bi**.
- Having experience in creating different types of visualized Dashboards based on management requirement.
- Hands on Data Analysis and Data Modelling.
- Implementing the Filters, Slicers and various Charts.
- Expert in extracting various Date function in Edit Query and also creating data modelsfor reports in Power BI Desktop.
- Importing data from multiple data sources into BI Tools, creating relationships between data, creating calculated columns and measures using **DAX** Query.
- Experience with SSIS: Demonstrated proficiency in utilizing SQL Server Integration Services (SSIS) to design, develop, and deploy ETL (Extract, Transform, Load) processes for data integration and migration.
- Package Deployment and Scheduling: Deployed SSIS packages to production environments and scheduled their execution using SQL Server Agent or other scheduling tools, ensuring timely and automated data integration processes.
- versed in **Smoke Testing**, Component Testing, **Integration Testing**, **System Testing**, **Regression** Testing and Compatibility Testing
- Good Knowledge in Test Management Tool ‘TestRail’ and Defect Tracking tool ‘Jira’.

EDUCATION QUALIFICATION:

- **BE (Electrical and Electronics Engineering)** from Visvesvaraya Technological University, Belagavi.

WORK EXPERIENCE:

- **Freelancing on Power BI** (Dec 2022 – Mar 2023)
Created Power BI Reports on Project Schedules Data using Gantt Chart etc.
- **Project Engineer - Creative solutions Pvt Ltd** (2021 Jan to 2021 Nov)

Project :

Project Name : Distrubution Automation system (**DAS**)
Client : BESCOM
Environment : Power BI Desktop & Service

Description :

BESCOM is responsible for power distribution in Bangalore and other 8 districts in karnataka, it is one of the most profitable ESCOM in the market. The main aim of the DAS project is to provide uninterrupted power supply to customer.

Roles and Responsibilities :

- Understanding business requirement and provide solution using Power BI.
- Design and develop of revenue Dashboard .
- Developed profit analysis report by Power station and Power savings Dashboard
- Imported data from MS Excel , SQL server and MS Access
- Worked on Transformation like append, merge, unpivot and all others available in query editor.
- Created different visualizations using Slicers, Lines, Pies, Histograms, Maps, Scatter, Bullets, Tree maps, etc.
- Calculated cumulative Power savings and month wise profit by creating calculated columns and using DAX function like time intelligence functions , logical operators, table functions and iterators
- Worked on bookmark, page navigation and drillthrough
- Created scheduling the reports using Data Gateway.
- Ensure timely delivery & quality of delivery by adhering to Quality Process.
- Experienced on creating or using different types of KPI's as per the requirement to understand the data.
- Involved in Client interactions and requirement analysis.
- Publishing reports to app.powerbi.com and setting up the necessary connection details and scheduling.
- Verifying the captured network data required for network modeling, in DMS application

➤ Project Engineer - Caritor solutions Pvt Ltd (2018 Aug to 2020 Dec)

Roles and Responsibilities :

- Extracted the Data from Pdf.
- Used Webplotdigitizer tool to extract the data from 3D Charts.
- Worked on data analysis and data modelling.
- Restructured and Formatted the extracted data.
- Imported the structured data to Power Bi, worked on Power Query Editor.
- Created Power Consumption(Feeder, Equipment & Station), Equipment tripping and Outage Reports in Power Bi.
- Created PPT for the Feeder network Planning.

TECHNICAL EXPERTISE:

Reporting Tool: Microsoft Power BI Desktop and Services

Database: Oracle SQL Server (DDL,DML, DCL, TCL, Joins, Sub Queries), MS-Excel(V lookup, Hlookup, Pivot table, Sumif, Data Formatting)

Operating Systems: Windows 7 & Windows 10

CERTIFICATIONS:

- Microsoft Power BI - The Practical Guide – Udemy
- Power BI – Data Analytics essentials with Power BI – Udemy
- The complete Oracle SQL Certification Course - Udemy

PERSONAL DETAILS:

- Father Name : MALLESHAPPA S
- Date of Birth : 19 FEB 1996
- Gender : Male

Declaration:

I hereby declare that the details above are true to the best of my knowledge.

(VIKAS KUMAR M)