

RAJESWARI K

Bangalore 🏠

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Power BI Developer with extensive experience in data visualization and business intelligence, I excel at transforming raw data into actionable insights. With a proven track record of delivering impactful solutions, I leverage my expertise in Power BI's advanced features to create interactive dashboards and reports that drive informed decision-making. I thrive in collaborative environments, working closely with stakeholders to understand their data needs and translating those requirements into elegant, user-friendly solutions. Committed to continuous improvement and staying at the forefront of BI Innovations

Experience

DECEMBER 2018 – PRESENT

Data Analyst/Innavior Technologies Private Limited

Developed interactive Power BI dashboards and reports, to visually represent complex data resulting in improved data-driven decision-making.

Leveraged SQL to extract and transform data from diverse sources, ensuring data accuracy and consistency for reporting purposes.

Utilized DAX calculations to create custom measures and calculated columns, enabling advanced analytics, trend analysis, and forecasting within reports.

Led data modeling efforts, optimizing data structures and relationships to enhance report performance and reduce data latency.

Collaborated closely with cross-functional teams, gathering and translating business requirements into effective reporting solutions.

To stay at the forefront of industry trends and best practices, I continuously research and integrate new features and visualizations into our reporting solutions, driving innovation in our BI processes.

2017– 2018

Software Developer Intern/ Kindergraph Technologies Private Limited

I am a results-driven SQL Developer intern with a passion for creating efficient and well-structured databases. With a solid foundation in SQL query writing, database design, and data manipulation, I've actively contributed to database development projects during my internship

Skills

• Power BI • SQL • Excel • Data Modelling • Power Query • Data analytics • Data Management • SQL Server • DAX

Education

B.tech Computer Science and Engineering/Jawaharlal Technological University Ananthapur.

Project summary

Projects: Grief

Environment: MS Power BI, Power BI Pro, SQL, SSMS, Star Schema.

Description: Greif is a global leader in industrial packaging products and services and is pursuing its vision in industrial packaging, be the best performing customer Service Company in the world.

Roles & Responsibilities:

- Using snowflake data source create datasets and published into service and connect that source using power Bi Desktop.
- Creating relationships as per the requirement in Data Model and using standard visuals like Bar Charts, Pie Chart, Donut, Scatter Chart, Waterfall Chart Slicers, Cards, Multi Card, Table, Matrix etc., created interactive reports in Power BI.
- Created calculated columns, measures and tables using DAX expressions as per the requirement.
- Have gone through Formatting options of various visuals like Conditional Formatting, Field Formatting, Selection Controls, Icons, and Filters.
- Develop Power BI reports & Effective dashboards after gathering and translating end user requirement.
- Created Buttons for reset and added Bookmarks, Selection Pane and updated.
- Implemented RLS as per the requirement and shared report access to the users accordingly.
- Published Report to Power BI Service and shared to various users who exists on Power BI Service.
- Identified complex bug in data modelling and fixed it by creating Power BI table using values function and relating it as per the business requirement.

Project: Axis Capital

Environment: Microsoft Power BI, SQL Server 2012, Excel, CSV

Roles & Responsibilities:

- Designed and documented the entire Architecture of Power BI Poc.
- Expertise in writing complex DAX functions in Power BI and Power Pivot.
- Used various sources to pull data into Power BI such as MS Sql Server, Excel, and CSV.

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- Implemented RLS by creating roles in Manage Roles and assigned roles to users on Power BI Service as per the requirements.
 - Created Workspace and content packs for business users to view the developed reports.
 - Weekly presentation to the business users about the reports and their changes as required.
 - Worked and delivered all types of Report/Dashboards such as Insurance, Re-Insurance, and Corporate.
 - Created Reports using Charts like Pie-Chart, Donut, Bar Chart, Word Cloud, Multi Row Card, Card, Map, Heat Map, Table, Matrix, Scatter Chart, Line Chart, Slicers etc.,.
 - Created Parameterized Report, Dashboard Report, Linked report and Sub Report by Year, Quarter, Month, and Week.
 - Created Drill Down Reports, Drill Through Report by Region.

Project: RIO-TINTO

Environment: Microsoft Power BI, SQL Server 2012, Excel, CSV

Description: Rio Tinto Group is an Anglo-Australian multinational and the world's second largest metals and mining corporations, behind BHP Billiton, producing iron ore, copper, diamonds, gold and uranium.

Roles & Responsibilities:

- Create and maintained extensive reports using advanced tools such as PowerBI.
- Monitoring the daily extracts
- Prepared monthly reports and monthly forecast reports
- Developed KPI's and set analysis applications.
- Provide feedback to senior management and identified problem areas for proactive solutions.

Declaration: I hereby declare that the information furnished above is true to the best of my knowledge.

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