

# MARAGADHAM D

Power BI Developer

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Chennai

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## ABOUT ME

As a Data Analyst I have a 5.1 years of industry experience in collecting, organizing, interpreting and disseminating various types of statistical figures. Energetic presenter and confident communicator with the ability to circulate information in a way that is clear, efficient and beneficial for end users. Creative in finding solutions to problems and determining the updates for optimal use of organizational data.

## EDUCATION

- SKP INSTITUTE OF TECHNOLOGY 2009 - 2013  
Computer Science Engineering

## SKILL

- PowerBI Desktop
- Power BI Services
- DAX Functions
- Oracle
- SQL Server
- Power Query
- Data Visualization
- Data Warehousing
- Performance Tuning
- Dax Quries
- Deployment Pipeline
- Row-Level Security

## WORK EXPERIENCE

### ◦ BIRLASOFT

SEP 2020-NOW

Power BI Developer

## PROFESSIONAL SUMMARY

- **Developed dashboards and reports** for clients using **BI technologies** like **Power BI**, using Interactive **Charts, Maps, Bookmarks, Drill Down** and **Drill through Pages reports** that suits business needs.
- Good experience in **data modeling** such as added **calculated columns** and **measures**, manage **relationships**, **remove rows**, **replace values**, **split column**, **Date & Time Column**, etc.
- Developing reports with **KPI, YTD, QTD, MTD** reports, **Maps, Stacked bar/column, Table Heatmap visuals** etc.
- Good knowledge in creating **calculated Measures, Columns** and **Tables** with **Data Analysis Expressions (DAX)**.
- Creating **Power BI Dashboards, Reports, deploying** into cloud and Scheduling of **Power BI reports** through **Power BI Gateway**.
- Experience in using visualizations like **Bar Chart, Card, Donut, Funnel, Gauge, Table, Matrix, Pie Chart** and **Slicers** etc. and **custom visualizations** to represent data.
- Experience in Security implementing in **Power BI** using Row Based and **Row level security** to restrict data access
- Coordinated extraction of **SQL Server** data to **Power BI** and configure **data connections**.
- Performed **troubleshooting** and **analysis** of **Power BI reports**.
- Worked closely with **data team** to analyze **data models** for procurement of **business data**.

## PROJECT DETAILS

### PROJECT 3 – STAFFING, HR & REVENUE ANALYTICS DASHBOARD

**MAR 2024–PRESENT**

**Client: Samsung**

**Tools used :** Power BI Desktop, Power BI Service, SQL Server

**OVERVIEW :** Designed Power BI dashboards to analyze staffing efficiency, recruitment activity, and revenue trends. Developed dynamic data models using Power Query and DAX, including drill-down and summary reports. Integrated multi-source data, performed report testing, and supported HR & finance teams with actionable insights.

#### **Roles and Responsibilities:**

- Implemented Power BI and Excel-based dashboards for project planning and data activities.
- Extracted and transformed data from multiple sources using Power Query and Power BI Desktop.
- Developed sub-reports, drill-down, summary, and parameterized reports with proper documentation and unit testing.
- Created and validated test cases, working extensively with row/column grouping and chart visualizations.
- Built HR and Finance reporting applications, imported SQL Server data, and supported asset management monitoring.

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### Project 2 :SALES PERFORMANCE & FORECASTING ANALYTICS DASHBOARD **JUN 2022–DEC 2023**

**Client: The Kroger Company (USA)**

**Tools used :** Power BI Desktop, Power BI Service, SQL Server

**OVERVIEW :** Created Power BI dashboards to monitor sales trends, revenue performance, and product-level analytics. Integrated data from flat files, Excel, and SQL Server; enhanced transformations using Power Query & DAX. Implemented drill-through reports, time-intelligence KPIs, RLS security, and automated refresh for business insights.

#### **Roles and Responsibilities:**

- Developed Power BI dashboards to track sales trends, revenue performance, and product-level insights.
- Integrated data from flat files, Excel, and SQL Server, applying transformations using Power Query and DAX.
- Built drill-through and interactive reports with time-intelligence KPIs for enhanced analysis.
- Implemented RLS and scheduled automated refreshes to ensure secure, up-to-date reporting.

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### PROJECT 1 – FINANCIAL KPI & ACCOUNTING PERFORMANCE DASHBOARD **NOV 2020–APR 2022**

**Client: Accounting Plus Financial Services (Canada)**

**Tools used :** Power BI Desktop, Power BI Service, Oracle

**OVERVIEW :** Developed interactive Power BI dashboards to analyze financial KPIs, accounting metrics, and monthly performance trends. Built data models using Power Query and DAX, integrating SQL Server data with automated scheduled refresh. Designed drill-down reports, implemented RLS, and optimized visuals to improve business decision-making accuracy.

#### **Roles and Responsibilities:**

- Collaborated with business teams to gather reporting and dashboard requirements.
- Extracted and transformed data from SQL Server using Power BI.
- Built interactive visuals and dashboards using various charts and DAX-based calculated measures.
- Published reports to Power BI Service and scheduled automated refreshes based on business needs

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## DECLARATION

I hereby declare that the information provided in this resume is true and accurate to the best of my knowledge.