VANASAI MADDAMSETTI

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PROFESSIONAL SUMMARY:

- Having 5.2 years of experience in Power BI Desktop and Power Service and DAX.
- Highly motivated SQL Developer with expertise in database design, development, and optimization, seeking to leverage my skills to drive business growth.
- Have Good Exposure in MSBI Components SSIS, SSRS, SSAS
- Currently I was emerged and have Experience in using ETL processes and proficient in using Azure Data Factory to streamline data workflows.
- warehousing, Managed cloud-based data warehousing projects, ensuring performance.
- Involved in data preparation, based on user requirement manipulating the data set in power pivot.
- Imported data from multiple data sources into BI Tools, created relationships between data and created calculated columns and measures using DAX Query.
- Experience in creating calculated Measures and Columns with DAX in Microsoft Power BI Desktop.
- Develop Power BI reports, Custom Visuals, group creation, and effective dashboards after gathering and translating end-user requirements.
- Creating the reports as per the client's requirements in the form of table, matrix, Sub report, Parameterized report, Linked, drill down & drill through report, and list.
- Experience in using custom visuals and Groups and Hierarchy creation.
- Good knowledge of Power BI Service, Workspaces, edit dashboards, Apps - and implementing Row Level Security
- Extensive database Experience in indexes, joins, views, stored procedures, programming functions, constraints, triggers, and using various DDL and DML commands in SQL Server.
- Good exposure to Database Design and development of applications with Business Intelligence using Power BI.
- Used Control Flow Tasks like For Loop Container, For Each Loop Container, Sequential Container, Execute SQL Task, and Data Flow Task in Designing packages.
- Proven proficiency in Data Transformations like Lookup, Derived Column, Conditional Split, sort, data Conversion, multicast, Derived column, Fuzzy Lookup, Union All, Merge Join, Merge, and SCD to load data into SQL Server destination.
- Creating the reports as per the client's requirements in the form of a table, matrix, Sub report, Parameterized report, Linked, drill down & drill through report, and list.
- Having good experience in designing complex reports like reports using Cascading parameters and parameterized Reports using SQL Server Reporting Services (SSRS).
- Good Exposure knowledge on Migrating SSRS reports into Power BI reports.
- Proficient in creating reports in Power BI desktop and publishing them into Power BI Service.
- Using Data gateways to refresh the scheduled reports.
- Developed and maintained complex data flows, ensuring seamless data integration and transformation across cloud and on-premises systems.
- Self-motivated individual with strong analytical and problem-solving abilities, Proactive, Dedicated, enjoys learning new technologies, and willing to take on extra responsibilities to get work done.

Work Experience:

BI Analyst　　　　**Vcube Software Solutions – Hyderabad, India**　　　　**Feb 2023 – Present**

- Developing interactive dashboards and reports using Power BI
- Writing DAX measures, calculated columns, and KPIs for business reporting
- Performing data transformation using Power Query (M Query)
- Creating data models using Tabular Modelling / Star Schema
- Publishing and managing reports in Power BI Service

Software Engineer　　　**Divi's Laboratories Ltd – Hyderabad, India**　　　**Jul 2017 – Sep 2022**

- Worked as a Software Engineer supporting business applications and reporting requirements
- Coordinated with teams for system monitoring, troubleshooting, and issue resolution
- Prepared documentation and ensured smooth operations support
- Supported process improvement activities and ensured timely delivery of task

TOOLS & TECHNOLOGIES

Power BI Desktop / Power BI Service	Power Query (M Query)
DAX (Measures, Calculated Columns, Time Intelligence)	DAX Studio
Tabular Modelling / Data Modelling	Tabular Editor
ALM Toolkit	SQL
MS Excel (Advanced: Pivot Tables, VLOOKUP, Power Pivot)	Power BI Gateway
Power BI Deployment Pipelines (Dev/Test/Prod)	Microsoft Fabric
Data Sources: Excel, SQL Server, SharePoint, CSV	

Project Details:

Description:

Worked as a Software Developer at Divis Laboratories Ltd, supporting the development and maintenance of software solutions for pharmaceutical manufacturing and research operations. Assisted in system enhancements, application support, and process improvement activities to ensure smooth business operations.

Project Title: Divis Labs

Environment: POWER BI, SQL Server, SSIS, SSRS

Roles and Responsibilities:

- Analysed business requirements and designed logical data models with strong relationships to support reporting needs.
- Developed interactive Power BI dashboards using DAX calculated columns/measures, slicers, bookmarks, sync slicers, and edit interactions.
- Performed data transformation using Power Query (merge/append queries, aggregations) and built pivot tables using Power Pivot for improved performance.

Description

Developed an interactive Health & Safety Dashboard to monitor workplace safety performance, incident trends, and compliance KPIs for management decision-making.

PROJECT: Health & Safety KPI Dashboard

Tools: Power BI, SQL, DAX, Power Query (M Query), Excel

Roles and Responsibilities:

- Extracted incident and safety data from SQL database using SQL queries (Joins, Group By, Filters).
- Built a structured data model (Star Schema) for incident reporting and safety compliance analysis.
- Developed dashboards showing TRIR, LTIFR, Near Miss, Incident Count, Lost Days, Safety Audits, PPE Compliance KPIs.
- Created DAX measures for MTD/YTD trends, rolling averages, and incident severity classification.
- Used Power Query for data cleansing, merging multiple sources, and applying transformations.
- Implemented slicers, bookmarks, drill-through, and conditional formatting for interactive reporting.
- Published reports to Power BI Service, managed scheduled refresh, and ensured data accuracy.