Tapan Kumar Mallick

Data Analyst/ Power BI
Developer/Tableau Developer

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LinkedIn Github

Profile Summary

o   Data Analysis with total **4.8 Years** of development experience in Microsoft Power BI tool, Tableau, Looker, Google data studio, advanced excel and MySQL.

o   Experience in developing Power BI Reports using different **DAX** queries, visuals, filters, and configuring Dashboards with drill down Capabilities.

o   Working knowledge on Power BI objects like Dashboards, Reports, Power Views, Creating Workspaces, Sharing dashboards, Row Level security Implementation.

o   Good Knowledge on Power BI **Data Modeling** concepts like Star Schema, Snow Flake Schema, Dimensions and Fact Tables.

o   Excellent Communication Skills and Quick Learner for Next Generation Technologies. Expertise in working in challenging environments with restricted timelines.

o   Team player with good analytical and problem-solving skills.

o   Good Analytical, Presentation, and Interpersonal Skills with proficiency in demonstration, and business requirements.

Technical skills

Data Analysis Tools	: Power BI Desktop, Google Data Studio, Pivot Table, Tableau, Looker
Languages Known	: SQL, DAX, M-Query (Power Query)
Database	: MySQL Server Databases, Microsoft Azure
Productivity Tool	: MS Office Suite (Word, Excel, Power Point), Microsoft SSMS, Power Automate, SharePoint
Could Service	: Power BI Service

Educational Qualification

Completed my BCA from Kalinga University Raipur 2016 with **69%.**
Completed my Diploma from Uma Charan Patnaik engineering school in 2011 with **65%.**
Completed 10TH from ADAV High School in 2009 with **64%**

Experience Summary

Company	: Austin Info Consultancy Pvt Ltd
Project Title	: **E-learning Data Analysis**
Role	: Digital Marketing Analyst
Duration	: Sept 2018- Oct 2019
Technologies Used	: **Microsoft Power Bi, Google Data Studio, Pivot Table, Microsoft Word, SharePoint, PowerBI Service.**

Project Summary - Leverage Power BI to analyze key metrics such as enrollment trends, course performance, and student engagement for an online courses' provider, enabling data-driven decisions to enhance course offerings and optimize operational efficiency.

Roles & Responsibilities:

o   Collect, integrate, and model data from various sources to create comprehensive and accurate datasets for analysis.

o   Design and develop interactive dashboards in Power BI to visualize key metrics such as enrollment trends, course performance, and student engagement.

o   Interpret analytical insights to make data-driven recommendations for improving course.

Company	: Revathi Creative Communication Pvt Ltd
Project Title	: **Sales and Promotional Data Analysis**
Role Duration	: Digital Marketing Executive
Technologies Used	: Nov 2019 - Aug 2021
	: **Microsoft Power Bi, MySQL Server Database, DAX, Pivot Table**

Project Summary- To fetch the required data from MySQL database and build Power BI reports and dashboards of sales and promotional campaigning data to make the informed decision.

Roles& Responsibilities:

- o Retrieving and building a report of daily transactional data from MySQL database Interacting with team to understand business requirement and complexity of Reports. Analysis of data with using DAX queries
- o Sharing the report to with respective department and presenting to the managing director

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Company	: Jus gourmet Hospitality Pvt Ltd
Project Title	: **Online Sales Order Analysis**
Role	: Data Analyst
Duration	: Nov 2021 - Mar 2022
Technologies Used	: **Microsoft Power BI, DAX, Pivot Table**

Project Summary- To build the Power BI reports and dashboards of online food order to compare with the business goals to know whether company is achieving its goal or not.

Roles& Responsibilities:

- o Taking the daily business requirement
- o Exporting the data from third party online order management software
- o Analyzing the data of total orders, cancelled orders, discounted price, delivery time etc. Building and sharing the report and dashboard with stakeholder.

Company	: Future Focus infotech Pvt. Ltd
Project Title	: **Tableau to PowerBI Migration (TCS Project}**
Role	: Power BI Developer
Duration	: Sept 2022 - Aug 2023
Technologies Used	: **Microsoft Power BI, DAX, Power BI Service, SQL Workbench, SSMS, Tabular Editor, Amazon Redshift, Tableau Desktop, Power Automate, SharePoint, Power Apps**

Project Summary- to migrate all Datasets, Reports from tableau to Power BI with proper bi standard, tableau report automation to Power BI ETL automation

Roles & Responsibilities:

- o Collecting the data source code and running it in SOL workbench to check whether we are getting the required fields/columns or not
- o Removing the data grain logic code if it is present in the code because as per the requirement, we must create it in reporting end
- o Connecting to the DSN that we created in ODBC DSN set up to connect to the data source
- o Creating the incremental parameters in transform tab to enable the incremental refresh in in desktop Checking and changing the naming convention of all the metrics as per the tableau
- o Setting up the incremental as the requirement and create the partitions with the help of tabular editor external tool

- Publishing the dataset in the power bi service going through the deployment pipeline that we have set
- Deploying the dataset from development workspace to test workspace to refresh to load the entire historical data as per the incremental set up
- Loading the data (partitions-wise) through the Microsoft SOL Server Management Studio. Loading partition data one by one
- Refreshing the dataset by setting up the respected gateway once all the partition by data loaded through SSMS
- Connecting to the required data set in Power BI going through the data hub
  Creating the same calculations which created in tableau for the report
- Creating the report with apple to apple with proper formatting and naming convention Uploading the report in the shared folder which created to control the version of the reports Then deploying it in development test and production following the deployment pipeline policy Setting up the automation to refresh the data set in daily basis
- Sharing the report and dashboard with stakeholder.

Company   : Sandy Resort Pvt Ltd
Project Title   : **Data Analysis**
Role   : Power BI Developer
Duration   : Sept 2023 – Feb 2024
Technologies Used   : **Microsoft Power BI, DAX, Power BI Service, SQL Workbench, SSMS, SharePoint, SQL, Microsoft Azure, Power Bi Apps, Power Automate.**

Project Summary- Data Analysis with Power BI for Informed Decision-Making

Roles & Responsibilities:

- Downloading the data from IDS software in excel format
- Connecting the data with Power BI also to Microsoft Azure.
- Loading the data in power for the necessary transformation of the data
- Loading the data to the Power BI desktop
- Connecting the data with each other to get the desired result
- Creating report with proper visualization and sharing it in power bi service to share it with management so that they can take the right decision.
- Crating the report as per the management requirement.
- Automate the refresh of report with power automate to get the result in time.
- Creating the power apps with connecting to the power bi service to see the report in mobile.

Achievements/ Certifications

Power Bi Master Class Basic to Advance - Learn with Lokesh Lalwani
Tableau Training from Skillup by Simplilearn
5 Days Data Analysis with Python from Skill Nation

Declaration: I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Place: Bhubaneswar, Odisha
Date: 29-05-2024   Tapan Kumar Mallick