**Mahi Thogata**

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**PROFILE SUMMARY:**

* A technical professional with 7 years of experience in Data engineering, Business Intelligence.
* Expect in using BI tools like **Power BI, Power apps, Power Automate** and **SQL** strong understanding of Data ware house concepts and expertise in writing SQL queries.
* Einstein analytics migration to POWER BI
* **Requirement Analysis and data modelling in Power BI**
* Build and automated Power BI reports for the Pay-roll department through which company was able to reduce 20man hours of data cleansing and creating report in excel for every month
* Create the Calculated columns and measures with the use of DAX Expressions.
* **Experience in the analysis, design, development, testing and implementation of enterprise scale apps.**
* **Experience in developing new Power Apps model and canvas driven apps as well as enhancing existing apps.**
* **Created multiple Canvas Apps in Power Apps synced with Power Automate.**
* **Created Multiple Notification Flows using Power Automate**.
* **Expertise in developing applications using PowerApps, canvas, model driven app, Common Data Service CDS, SQL, Forms, SharePoint online, Dynamics 365 CRM, Azure, C#, ASP.Net, Web Services, next generation customer portal.**
* **I involved the built using a low code platform which would be power platform (power apps power pages etc.)**
* **Experience in developing application in PowerApps using Common Data Service CDS, SQL, Flow, Excel and SharePoint.**
* **Expertise in using DAX and generated dashboards & reports and integrating with PowerApps.**
* Created Business rules in Microsoft Dataverse tables to validate data across multiple columns in a table
* Created Business process flows to guide users in standard process
* **Created tables in Microsoft Dataverse and import data in bulk from Microsoft Excel and CSV files**
* **Created a file template by exporting data from a standard table or a custom table in Microsoft Dataverse**
* **Import and export flows, share flows and Monitor flows**
* Implemented various AI Builder actions in Power Automate and configured properties
* Good Experience on T-Sq Programming like Joins, Temporary tables Table Variables, CTE and Sub queries.
* Experience on handling with different source like SQL Source, Excel, and Flat File.
* Implemented Manage Query; Append Query, DAX in Power BI.
* **Good Expertise on working with Import Data source, Direct Query, Power Query in Power BI.**
* **Experience in creating interactive dashboards using slicer, formatting and parameters in Power BI.**
* **Experience in creating aggregates, hierarchies, charts, filters, quick filters, table calculations, calculated measures**
* Expert in developing, maintaining and supporting operational reports, dashboards using Microsoft Power BI (**Power Pivot, SQL, Excel pivot tables, Power Pivots).**
* Dashboards from various data sets. Expertise in BI/DW/Analytical/Operational reporting.
* **Experience in creating parameters, hierarchies, calculated measures in power bi Desktops**
* **Experience to work with Data Model, columns, measures, DAX Expression, visualizations, custom visuals in Power bi Desktop.**
* Sound knowledge on **Power BI** scenarios like Calculations, Filters, Actions, Parameters, Groups, Sets, Graphs, Maps, DAX, Power Query.
* Experience in Generating reports like **Pie-charts, Bar graphs, Drill downs, Drill through Sub reports, navigation reports** etc.… using Power BI
* Hands on experience in Data Engineering areas to perform Data modeling using different data sources. Extensive experience in developing BI solutions with large data sets.
* Strong hold on Data warehousing concepts.
* **Good understanding of the principles and best practices software configuration management in agile, scrum methodologies**

TECHNICAL SKILLS:

* **Reporting Tools: Power BI Desktop and Service, Power Automate, Power Apps**
* **Language: Transact SQL (T-SQL), DAX, Visual Basic Microsoft Office tools (Word, Excel, Access, and PowerPoint)**

Education:

* **Bachelor of Engineering (Civil), JNTUA Anantapur-2014.**

**Certifications:**

* **Microsoft Certified: PL-900: Microsoft Power Platform Fundamentals from Microsoft, Issued on April 2022.**
* **Microsoft Certified: PL-300: Microsoft Power BI from Microsoft, Issued on July 2022.**

**EMPLOYMENT SUMMARY:**

* Working as **Senior Consultant** in **Birla soft limited** Bangalore from **July 2021** to **June 16th 2022.**
* Working as **Software Engineer** in **DATARYNX Private Limited** Bangalore from **Nov 2020** to **April** 2021.
* Worked as BI Developer at Micro Genesis Tech Soft Pvt.Ltd Bangalore from FEB 2016 to Nov 2020.

**PROJECT DETAILS**

**Project #1:**

**Project** : **Impact Tracker**

**Client** : **Viking Cruises -USA(California)**

**Role**  : Power BI Developer and PowerApps, Power Automate, SQL,

Canvas, Power Pages, Microsoft Data Verse

**Environment** :Excel, Power bi dataset, PowerApps, Power Automate, SharePoint

**Duration :** July 2021 to June 2022.

### Description:

Viking Cruises Ltd provides marine transportation services. The Company offers owns, operates, and manages, cruises and ships which provides dining, spa, and other entertainment facilities. Viking Cruises serves customers worldwide.

Impact Tracker is a central, easy-to-use digital solution to organize and report research impact at UQ. Impact Tracker is available to all UQ staff and will help to plan, capture, and report on research impact and engagement and embed impact as a cornerstone of the impact culture at UQ(Utility Quality).

**Roles & Responsibilities:**

* Created Canvas app by using Excel, SharePoint and Power Automate based on customer requirement.
* Understanding the requirement and carry out the required customization
* Gathered Report Requirements and designed Reports, Matrix, Table Reports with Drilldowns, Map Reports, Dashboards, Gauge and Subscription report
* Preparation of project documentation.
* I involved the built using a low code platform which would be power platform (power apps power pages etc.
* Created tables in Microsoft Dataverse and import data in bulk from Microsoft Excel and CSV files
* Created a file template by exporting data from a standard table or a custom table in Microsoft Dataverse
* Import and export flows, share flows and Monitor flows
* Explore data in a variety of ways and across multiple visualizations using Power BI.
* Used Power BI Gateways to keep the dashboards and reports up to date
* Customizing Data verse tables, columns, forms, views, relationships based on customer requirement.
* Worked on screens, collections, galleries, forms, grids, variables.
* Worked on one drive for to store documents with respect to canvas application.
* Worked on outlook for email information.
* Involved in deployment of the application from one environment to another environment.
* Created Employees Portal by using Power Apps.
* Created multiple Canvas Apps in Power Apps synced with Power Automate.
* Created Multiple Notification Flows using Power Automate.

**Project #2:**

**Project** :Digital Advertising Business Solutions

**Client** : **HP**

**Role**  : SQL and Power BI Developer, Power Automate

**Environment** :SQL SERVER 2012, Excel, Power BI, Power Automate

**Duration :** NOV 2020 to April 2021.

### Description:

**Operative Pvt. Ltd.** is software and Services Company that helps media companies simplify the business of advertising. The world’s largest publishers use Plash’s workflow technology to automate the process of selling, trafficking and billing digital inventory.

Plash digital is both multi-tenant and multi-database, meaning that OLTP data for a client can be hosted within the same database and never spread across multiple databases. It handles 70 + tenants.

**Roles & Responsibilities:**

* Interaction with Business units, Client team and Development team.
* Defined stored procedures for module integrity and application.
* Involved in performance tuning of the database and T-SQL queries.
* Used Power BI, Power Pivot to develop data analysis prototype, and used Power View and Power Map to visualize reports.
* Automatically Creation of Microsoft Teams and SharePoint Site in O365 using power Automate and power Apps.
* Successfully moved power app and power Automate one environment to another environment using Export and import.
* Support experience in Power Automate, SharePoint Online
* Develop Power Automate to manage the approval process
* I have good Knowledge on Power Platform license model.
* Develop MS flow to manage approval process
* I have good experience on power Apps and power Automate.
* I have involved to create a SharePoint Team sites
* Good Exposure on migration issues.
* Develop Power Automate to manage the approval process
* Subcontractor Ledger (Subcontractor Payments& Bucketing based on different criteria)
* Imported data from SQL Server DB to Power BI to generate reports.
* Generated computed tables in Power BI by using Dax.
* Installed and Configured Enterprise Gateway and Personal Gateway in Power Bi Services
* Published reports and dashboards using Power BI

**Project #3:**

**Project** :Sky Net Dashboards

**Client** :Cisco – EMEA UK

**Role**  : Consultant – Business Intelligence

**Environment** :SQL SERVER 2012, Excel, Power bi dataset, Power BI

**Duration :** NOV 2019 to OCT 2020

**Description:**

A manufacturer of wide range of products including those for manufactures and sells networking hardware, telecommunications equipment and other high-technology services and products

**Roles & Responsibilities:**

* Creating Power BI Reports to meet customer requirement by creating measures and calculated columns using DAX functions.
* Analysis of the specifications provided by the client and understanding the business.
* Gather analytical requirements from business users and translate them into technical requirements. Downloading the data from the Client Data sources and migrating to internal database servers.
* Creating the Data Modeling and writing the stored procedures for the Target tables used for the report development.
* Created rich Graphic visualizations with Drill Down and Drop-down option and Parameterized using Power BI.
* Created Custom Map view as per the user requirements.
* Published the developed dashboard, reports on the Power BI Server so that the end users having access to the server can view the data.

**PROJECT 4 #:**

**Project Title : Health Insurance**

**Client : Cigna Health Insurance, Windsor, CT**

**Role : Software Engineer- Power BI Developer (Power BI)**

**Duration : December 2018 to Oct 2019**

**Environment : Power BI, SQL Server 2016**

**Description:**

Cigna Health Insurance is a leading provider of healthcare industry. Cigna Health Insurance has created a set of web-based supply chain management solutions that directly address the particular needs of hospital materials management departments and Supply manufacturers and distributors. The important mission of the data warehouse project is Increase the frequency and quality of information by providing increased levels of beneficial data to stakeholders in a more responsive way at a predictable cost. Support and align with the corporate business strategy and differentiate Cigna Health Insurance data offering from its competitors.

**Responsibilities:**

* Involved in interpreting business requirements and translating it into design.
* Designing and developing power BI scripts for importing data from source.
* Working on Power BI desktop and service development.
* Working on the Power BI reports & dashboards with SQL Server.
* Using DAX for data transformation in Power BI Desktop.
* Using table/matrix/trend lines/bar/card/gauge/slicers etc. and custom visualizations.
* Working with filters/calculated columns/measures/relationships and transformations of edit Query section
* Publishing and creating dashboards in Power BI Services.

**PROJECT 5#:**

**Project Title : Inconnect Health Care. USA.**

**Client : Innovaccer.**

**Role : Power BI Developer**

**Duration : Feb 2016 to December 2018.**

**Environment : Power BI, Excel, Sql Server**

**Project Description:**

Innovaccer assists in problem solving & decision making in key areas and client get more value from their data. Role involves working both in team for a project which aims at developing extracts for reports including designing of various reports by using Power BI visualization, creating dashboards by data integration to analytics for the business to make decisions and daily processing.

**Responsibilities**:

* Understanding the business requirements and providing solutions through appropriate Power BI Reports
* Determining connectivity mode to get data to from the data source, Redshift through ODBC drivers to Power BI desktop.
* Developing Power BI reports, dashboards and publishing to Power BI Services
* Creating reports, dashboards and visualizations as per the project requirement reports
* Interacting with the customers and understanding the requirements/ enhancements to the existing pre-packaged reports and dashboards.
* Scheduling the Dashboards to refresh in Power Bi Desktop.
* Worked in power BI report design and implementation.
* Experience in graphical report design and publish through Power BI
* Worked in power BI report design and implementation.
* Worked in graphical report design and publish through Power BI
* Publishing the reports to Power BI service, configuring and sharing with the users.
* Creating custom visuals, calculate columns and measures using DAX formulas.
* Created necessary Data Models to accomplish various report requirements for the client.
* Use of DAX function to create measures and columns for reports.
* Use of various visualizations and KPI scorecards, creating bookmarks and alerts for reports.
* Using Filters, generating Drill through and Drill down reports with Drop down menu option in Power BI Reports.
* Resolve JIRA issues and tasks.
* Advise technology options and change plans.
* Prepare project documentations.
* Created required Gateways to pull data directly from databases to get refreshed data regularly.
* Implementing hierarchical row level security as applicable to restrict data access,
* Maintaining technical standards for design development, configuration and testing of BI reports and dashboards.
* Coordinating with onshore and offshore teams for smooth development of the project