# Anudeep Mandalapu

## **BI Developer / Analyst**

**D.O.B:** Jan 1990

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#### **Profile**

- Having around 5years of experience in the field of Business Intelligence tools like Microsoft PowerBI and Tableau with core skills in the following areas:
- Created various types of charts like Matrix, KPI's Heat Maps, Geocoding, Symbol Maps, Pie Charts, Bar Charts, Tree Maps, Gantts, Circle Views, Line Charts, Area Charts, Scatter Plots, Bullet Graphs and Histograms in Table Desktop, Power BI and Excel to provide better data visualization.
- Experience in Power BI, Power Pivot, and Power Query and Dax functions.
- Gathering the information from BRD (Business Requirement Document) as per client requirements.
- Good Experience in Merge, Append, custom column, conditional column and building relations and build relationships like many to many, one to many, one to one in Power pivot. Relationships are build using the Bridge table.
- Creating slicers like Numeric range, Relative date, Relative time, Responsive, Risible, Hierarchy slicers.
   Create measures which are displayed in report view or date view.
- Sorting the data and information based on some selected criteria by using filters like Visual, Page and Report filter.
- Experience in restrict data access for given users by using RLS (Row Level Security).
- Using buttons to create reports. Can add buttons to reports in Power BI desktop and Power BI Service.
- Creating the calculations using DAX (Data analysis expression) functions like sum, min, max, count rows, distinct count, if, and, or, switch, calculating filters, etc.

# **Objective**

Result-oriented professional with strong interpersonal and presentation skills, seeking to join as a Power BI and Tableau developer. Looking to utilize 5 years of product, client management and business development expertise to help revive clients' businesses and grow. Coming with curious and creative mind, and the ability to apply technology to achieve client requirements with product knowledge.

## **Business Consultant Skills**

Client Relationship

# Experience

- Worked as a BI Developer with Payroll of Kovida Business Solutions Private Limited Hyderabad since Feb 2018 to till Dec 2020.
- Worked as a Sr. Software Developer at Birla soft from Jan-2021 to Sep- 2021.
- Working as a Sr.Software Developer at Syren Technologies Private Limited From 2022-Jan –July 8<sup>th</sup>.

## IT Skills

BI Tools Power BI Desktop, Tableau Desktop, Power BI service and Tableau Server.

Databases: Oracle, SQL Server.

## Other Skills I have

- Team Management and client handling skills.
- Project management skills.
- Strong academic record.
- Rich relevant experience in Using BI Tools.
- Problem solving skills with customer centric approach.
- Good analytical skills.
- Stay ahead for the competitions.
- Critical Thinking for decision-making and problem-solving Skills.

- Having good knowledge about Time Intelligent functions which are most important DAX functions like MTD, QTD, YTD etc.
- Created various types of charts like Matrix,KPI's Heat Maps, Geocoding, Symbol Maps, Pie Charts, Bar Charts, Tree Maps, Gantts, Circle Views, Line Charts, Area Charts, Scatter Plots, Bullet Graphs and Histograms in Table Desktop, Power BI and Excel to provide better data visualization.
- Used Power BI Gateways to keep the dashboards and reports up to date.
- Expert on connecting multiple data sources in Tableau to implement working reports .like Joins, Data Blending and Dual Axis in Tableau
- Expertise in Tableau Desktop and good knowledge in Tableau Server..
- Worked extensively with Advance analysis Actions, Calculations, Parameters, Background images, Maps, Trend Lines, and Table calculations.
- Designed Dashboards with Quick filters and parameters to handle views more efficiently.
- Experience in create Hierarchies, Groups, Sets and Bins.
- Utilized Tableau server to publish and share the reports with the business users.
- Involved in creating a dual axis bar chart with multiple measures.
- Data Mapping Skills, Data Migration Methods and Validations from Legacy Systems.
- Using DDL, DML, DQL languages in SQL. And also using commands like create, alter, drop, and truncate ets.
- Inner join, Left join, Right join, full outer join in SQL as well as Aggregation functions like sum, min, max, count, avg.
- Having knowledge about stored procedures and Views,
   String functions, ranking functions, and Date functions.
- Involved in creating Tabular Models and help build adhoc reports
- Experienced in building Tabular Model Cube from Scratch in Databases with different Measures and Dimensions.
- Built Measures in tabular model using DAX queries and created partitions in tabular model.
- Built KPIs in tabular based on the end user requirements, worked on Performance of SSAS tabular model cubes.
- Experience in SDLC like Agile (Scrum), Waterfall and V-model.

## **Projects in Detail:**

#### **Project 5:**

**Client**: Johnson & Johnson.

Project Name : Vaccine BI Role : BI Analyst

**Environment**: Power Bi, Tableau, SQL Server, Oracle.

#### Personnel Details

Sex: Male

Marital Status: Married

Nationality: Indian

Birth Month: Jan 1990

Mobile Number: +91 7601082909

Email Id: mdeepu1238@gmail.com

Present Location: Miyapur, Hyderabad -49

## **Description:**

Johnson & Johnson (J&J) is an American multinational\_corporation founded in 1886 that develops medical devices, pharmaceuticals, and consumer packaged goods. Its common stock is a component of the Dow\_Jones Industrial\_Average and the company is ranked No. 36 on the 2021 Fortune\_500 list of the largest United States corporations by total revenue. Johnson & Johnson is one of the world's most\_valuable companies, and is one of only two U.S.-based companies that has a prime credit\_rating of AAA, Johnson that of the United States government.

Johnson & Johnson is headquartered in New Brunswick, New Jersey, the consumer division being located in Skillman, New Jersey. The corporation includes some 250 subsidiary companies with operations in 60 countries and products sold in over 175 countries.

## **Roles and Responsibilities:**

- Gathered user requirements and analysed and designed Reports
- Publish the dash boards, Scheduling Data refreshes using Management gateways.
- Interactive Dashboards and KPI building in Power BI Desktop.
- Writing DAX for business logic for different views and reports.
- Creating Row level security with power bi and integration with power bi service portal.
- Analyzing the data for Creating PBI reports as per client Requirement.
- Created YTD, QTD, MTD reports.
- Created required Calculated Columns, Slicers, Bookmarks and Filters on Reports.
- Establishing connections to Data Sources.
- Prepare reports using various visualization and data modeling methods
- Adding or Creating Dimensions, Measures and Calculations.
- Coordinating with Tableau Admin Team for Production Deployment.
- Monitoring Usage Report of their Workbooks and Data Sources.
- Develop, design, and maintain Tableau dashboards and analytics
- Test and publish dashboards and reports and schedule refresh
- Solving any data or performance issues related to workbooks and data sources

## Project 4:

Client : Stryker Role : BI Analyst

**Environment:** Power Bi, SQL Server, Oracle.

#### **Description:**

Stryker Corporation is an American multinational medical technologies corporation based in Kalamazoo, Michigan.[2] Stryker's products include implants used in joint replacement and trauma surgeries; surgical equipment and surgical navigation systems; endoscopic and communications systems; patient handling and emergency medical equipment; neurosurgical, neurovascular and spinal devices; as well as other medical device products used in a variety of medical specialties.

## **Roles and Responsibilities:**

- Work with Cognos team for migrating reports from Cognos to Power BI.
- Work with DB team for Migrating Data from SQL Server to AZURE cloud.
- Created Schemas in data modelling and design data warehouse.
- Data Extraction, transformations and loading from multiple data sources.
- Created Views, triggers, stored procedures and joins in SQL Server.

- Assisted to Team for Building data warehouse in Microsoft Azure platform that includes designing staging, objects (Fact & Dimension) and Reporting tables. Developing tabular model / cubes on top of reporting tables to connect with Microsoft Power BI.
- Analyzing the data for Creating PBI reports as per client Requirement.
- Create all kind of reports such as Yearly, Quarterly, Monthly, and Daily
- Gathered user requirements and analyzed and designed Reports.
- Used Table, Matrix, Bar, Card, Gauge, Slicers visualizations

#### **Project 3**

**Project Name**: Store Performance Analysis

Client : Woolworth

**Role**: Power Bi Developer.

**Environment**: Power Bi, SQL Server, Oracle.

## **Description:**

Woolworths Group Limited, a major Australian company, has extensive retail interests throughout Australia and New Zealand. It is the largest company in Australia by revenue and the second-largest in New Zealand.[3] Despite taking the Woolworths name when it was founded in Sydney in 1924, Woolworths Group has always been independent of the Woolworths Group in the UK, and the South African chain of retail stores, Woolworths Holdings Limited. Its main operations include supermarkets (under the Woolworths brand in Australia and the Countdown brand in New Zealand) and discount department stores under the Big W name in Australia.

## **Roles and Responsibilities:**

- Developing, maintaining and supporting operational reports, dashboards, and scorecards using Microsoft Power BI.
- Good working experience on Power BI development on both Cloud level and Desktop
- Gateway's installation, configure a data source for the gateways Manage the gateways
- Managing the roles and permissions. Creating the audit logs, Data modelling, Calculations, Conversions, Scheduling Data refreshes
- publish the dash boards, Scheduling Data refreshes using Management gateways, tenant settings
- Create or building relationships like one to one, many to many, one to many.
- Selecting records from one or more data sources and copies the selected records to an existing table with Append as well as creates new query from two existing queries with merge.
- Finding the previous year's sales based on the client requirements.
- Created measures in Tabular model by using DAX.
- Built KPIs in tabular based on the end user requirements

#### **Project 2:**

Project Name : Hobby Lobby
Client : Hobby Lobby
Role : Tableau Developer

**Environment** :Sql Server, Microsoft Excel.

**Description:** 

Hobby Lobby is primarily an arts-and-crafts store but also includes hobbies, picture framing, jewellery making, fabrics, floral and wedding supplies, cards and party ware, baskets, wearable art, home decor and holiday merchandise.

Corporate headquarters include over 10 million square feet of manufacturing, distribution and an office complex in Oklahoma City.

Mardel Christian and Education Supply, an affiliate company, offers books, Bibles, gifts, church and education supplies as well as home schooling curriculum. Hobby Lobby also maintains offices in Hong Kong, Shenzhen, and Yiwu, China.

## **Roles and Responsibilities:**

- Worked on all kind of reports such as Yearly, Quarterly, Monthly, and Daily.
- Explore data in a Variety of ways and across multiple visualizations using Tableau.
- Used Parameters and Quick filters, Dynamic X and Y axes using Parameters, Table Calculations.
- Excellent SQL skills for daily testing of data using various SQL queries.
- Created complex dashboard using parameters, sets, groups and calculations and drill down and drill up in worksheets and customization using filters and actions.

#### Project1:

**Project Name** : Insurance claims and Customers satisfaction

Client : MetLife

**Role** : Tableau Developer **Environment** : Tableau Desktop, Oracle

#### **Description:**

MetLife, Inc. is the holding corporation for the Metropolitan Life Insurance Company (MLIC),[3] better known as MetLife, and its affiliates. MetLife is among the largest global providers of insurance, annuities, and employee benefit programs, with 90 million customers in over 60 countries.[4][5] The firm was founded on March 24, 1868.[6] MetLife ranked No. 43 in the 2018 Fortune 500 list of the largest United States corporations by total revenue

## **Roles/Responsibilities:**

- Interacted with business users for requirement gathering
- Involved in creating and visualizing dashboards using Tableau desktop.
- worked on connecting data to join the multiple tables
- developed various dashboards, used context filters, sets while dealing with huge volume of data.
- Involved in creating calculated fields, table calculations, and Quick filters, Actions, Sets, Parameters, Sorting and Data Blending.
- Involved and creating Hierarchies, Annotation, Formatting using Tabular reports and Tabular forms.
- Mastered in different Formatting techniques, using Annotations and Mark labels.
- worked closely with Business users. Interacted with ETL developers, Project Managers, and members
  of the QA teams.

## **Declaration**

I hereby declare that the details furnished above are true and Correct to the best of my knowledge

(Anudeep Mandalapu)