**Project 1**

BRD – Business-Reporting Dashboard

Client: Travelers | Insurance

Technology/Tools: Power BI Desktop. MYSQL Database

Role: Data Analyst

Team Size: Eight

Process: Agile

Duration: 22 months

Description:

Travelers is one of the top insurance company in USA, which is providing Home, Business and Personal Insurance to the customers. Travelers Business users’ Policies and Customer details were closely monitored such as premium charged, premium paid and Claimed amount etc. to improve the business by giving satisfactory services to customers

Roles and Responsibilities –

1. Data gathering
   1. Gathering data from structured database where actual transactions takes place
   2. Survey and feedback information’s collected from sales and marketing team
   3. 3rd Party data source
2. Data Modeling
3. Complete responsibility on Database designing
4. Maintained complete structured database (MYSQL)
   1. SQL tuning
   2. EA Diagrams
5. Developed high level test matrix
6. Developed Power BI reports from multiple data source
7. Data cleaning in Power BI
8. Reported EDA analysis in Power BI
9. Implemented DAX (Data Analysis Expressions) functions for Calculated columns and measures
10. Designed power BI data visualization utilizing, maps, scatterplots
11. End to end process to deliver the project
12. Published Power BI Reports

**Project 2**

CVA – Customer Value Analysis

Client: Cisco Stores

Technology/Tools: Power BI Desktop. MYSQL Database

Role: Junior Data Analyst

Team Size: five

Process: Agile

Duration: 12 months

Description –

A retail store wants to evaluate customer value in terms of high/medium/low based on each customer’s demographics and purchase information/ sales transactions, to take decisions and implement appropriate action plans.

Roles and Responsibilities –

1. Defined, designed, and developed interactive dashboards and other automated reporting in Power BI
2. Develop and maintain standardized reports, dashboards and portals utilizing the the business intelligence platform’s software developer tools
3. Data preprocessing
4. Data transformation
5. Participates in the design and maintenance of the Database Management System (DBMS) including data modeling, extraction, cleansing, aggregation, transformation and validating the data to ensure accuracy and consistency
6. Analyze complex business problems to execute the vision and strategy of the Compliance organization with the overarching goal to reduce operational risk across the enterprise
7. Consistently complete tasks within agreed upon target dates
8. Pro-Active and resourceful with the ability to work independently and problem solve

**Project 3**

**Project Name :** Data Monitoring Report

**Client :** Royal Bank of Canada

**Technology/Tools :** Microsoft Power BI, MySQL

**Role :** Data Analyst

**Project Duration :** April 2018 to till date

**Team Size :** four

**Process :** Agile

**Description:**

Fund Transfer Agency system to manage fund products as well as daily Investments of investors. It is a centralized database for record keeping system with comprehensive functionality that performs shareholder data maintenance, handles various types of transactions on Complex fund products. Forecast investor’s sales and redemptions, take the edge off redemptions or Sell category. Forecast on product level sales and revenue. Provided business strategy to sales and marketing team by using proper visualization and reporting

Roles and Responsibilities-

* Connect to different Data sources from Power BI.
* Expert Knowledge using advances calculations using Power BI Desktop. Experience in creating different visualizations like Line, Bar, Histograms, Scatter, Water, Bullet, Heat maps, Tree maps
* Experience in creating calculated measures and columns with DAX in MS Power BI Desktop.
* Responsible for providing the securities for reports/dashboards by assigning roles.
* Experience in creating dashboards and presentation and graphs.
* Combine Data sources by joining multiple tables using Data Blending

**PROJECT 4**

Project – Health Care

PROJECT DESCRIPTION

Emblem Health Insurance began establishing a community presence in its service area (New York) by launching a hybrid care coordination and wellness program called Neighborhood Care as part of expanded access to health care. The all-payer claims information covers more than 3 million claims. This combination of claims data and proprietary intelligence is delivered in an easy-to-use and customizable format that allows access information on payer mix and commercial providers at the facility or physician level, analyze claims and procedures by region, cost, for predictive analytics to enable effective claims scoring, underwriting, pricing and claim fraud.

## Responsibilities:

1. Connect to different Data sources from Power BI.
2. Expert Knowledge using advances calculations using Power BI Desktop. Experience in creating different visualizations like Line, Bar, Histograms, Scatter, Water, Bullet, Heat maps, Tree maps etc.
3. Experience in creating calculated measures and columns with DAX in MS Power BI Desktop.
4. Responsible for providing the securities for reports/dashboards by assigning roles.
5. Knowledge in creating Groups and content packs in the Power BI Services.
6. Experience in creating dashboards and presentation and graphs.
7. Combine Data sources by joining multiple tables using Data Blending.

**PROJECT 5**

ASD – Avenue Super marts Ltd Dashboard

Client : Retail | India

Technology/Tools : SQL, Power BI Desktop

Role : Power BI Developer

Team Size : Six

Process : Agile

Description: [DMart](https://indiancompanies.in/avenue-supermarket-ltd-dmart-retail/) is a one-stop supermarket chain that aims to offer customers a wide range of basic home and personal products under one roof. Each [DMart](https://indiancompanies.in/avenue-supermarket-ltd-dmart-retail/) store stocks home utility products – including food, toiletries, beauty products, garments, kitchenware, bed and bath linen, [home appliances](https://indiancompanies.in/houseware-companies-india-home-appliances/) and more. The supermarket chain of DMart stores is owned and operated by Avenue Supermarts Ltd. (ASL). The company has its headquarters in Mumbai.

Roles & Responsibilities:

1. Data gathering.
2. Gathering data from structured database where actual transactions takes place.
3. Survey and feedback information has collected from sales and marketing team.
4. Developed high-level test matrix.
5. Developed Power BI reports from multiple data source.
6. Data cleaning in Power BI.
7. Reported EDA analysis in Power BI.
8. Implemented DAX (Data Analysis Expressions) functions for calculated columns and measures.
9. Designed power BI data visualization utilizing, maps, scatterplots.
10. End to end process to deliver the project.
11. Published Power BI Reports.

**Project #6:**

### Title : Rogers Cable’s

### Client : Rogers Communication, Canada.

### Team size : 6

### Role : Power BI Developer

Duration : May 2017 to Jan 2019

### Environment : Power BI, DAX, SQL Server, Tabular Model

**Description:**

Rogers Cable is the largest cable television provider in Canada offering cable television, high-speed Internet access, residential telephony services, and video retailing. A sub division is Rogers Business Solutions division is a national provider of voice communications services, data networking, and broadband Internet connectivity to small, medium and large businesses. Rogers Wireless is Canada's largest voice and data communications services provider. Rogers Media is Canada's premier collection of category-leading media assets with businesses in radio and television broadcasting, televised shopping, publishing and sports entertainment.

**Responsibilities:**

* Develop Power BI reports & Effective dashboards after gathering and translating end user requirement.
* Experience in creating dashboards, presentation and graphs.
* Experience in creating calculated measures and columns with DAX in MS POWER BI DESKTOP.
* Experience in Custom visuals and Groups creation.
* Good Knowledge on advanced calculations using power BI desktop.
* Connect to different Data sources from Power BI.
* Experience in creating different visualizations like line, bar, histograms, scatter, water, Bullet, Heat maps, tree maps etc.
* Knowledge in creating Groups and content packs in the power BI services.
* Experience on installing Gateway and Created scheduling the reports using Data Gateway.

Created Filters and apply conditional formatting based on user requirement.