

Projects Detail:

Skills:
Data Analysis
SAS
MS SQL Server
Tableau
Power BI
Python
Snowflake
R language

Projects:

1) Climate Project :
Client : WellsFargo Bank
Oct 2021 to Present
Description:
This project is to track the progress of CB climate investments in Sustainability and Emisions. Developed and executive level dashboard with many different stories to easily understand the progress of commitment and clients.
Responsibilities:
Collect all the data and analyse it.
Create table in teradata using SAS script
Using that table as datasource create a dashboard
Present it to higher management and to make it easily presentable
Languages: SQL, T-SQL, SAS
Databases: Teradata
Tools: Tableau Desktop, MS Excel
Operating System: Windows 10
2)Project Name: Pre-Qualified Offer Generation (Cross sell product)
Client: ICICI Bank Ltd
Description:
This project is on the basis and the Combination of products Like Liability, Credit Cards and Loans. Where this is the data mart that is used to generate Pre-Qualified offers to Customers. According to the norms of different products, eligibility of customer to that product is calculated and an offer generated.
Generate a tableau report to show how much growth is there from last refresh.
Responsibilities:
Creating Cross sell liability on considering various parameters and understanding Banking, Financial and business requirement.
Linking all the products at unique id level. To suppress or to generate offer at Unique Id level rather than on individual product id level.
Creating and changing the PQ (Pre-Qualified offer) data mart as per policy norms and as per business requirement every month.
Providing waterfalls for further analysis of policy by business people to change the policy appropriately to reach cross sell offers to every customer, after every refresh of the PQ process.
Generate a UAT report with some sample data (senior management accounts) to show which offer is generated and which offer is dropped with reasons.
Uploading the PQ offers to iView and LOP to view to customers through different modes like imobile, internet banking etc.
Sending the data to campaigns team to run the campaigns
Generate different dashboards for different users as per their request.
As few may ask for the last year this year compare for a particular season, need to build it and share the same.
Optimized the dashboard at server level to accelerate the dashboard performance.

Languages: SQL, T-SQL, SAS
Databases: Sybase, HP Vertica
Tools: Tableau Desktop, MS Excel, Libre Calc, putty
IDE: Interactive Sql, DB Visualizer
Operating System: Windows 7, Windows XP
(Feb-2015 to Oct 2017)
3) Project Name: Apparel Seasonal WOS
Client: Sears Holdings Corporation
Organization: Sears Holdings Corporation
Description:
Calculate the store level weeks of supply on different items that are currently available in the store at different divisional levels.
Responsibility:
Pull the required data from different tables by writing the complex SQL queries restricting the data to Apparel and a particular season.
Arrange the data in hierarchical order to make it easy to analyze.
Calculate the WOS using the on hand, on order and in transit count of items at store level.
Generate a visualization report using the Tableau.
Develop reports, dashboards using Tableau for quick reviews to be presented to Business and IT users.
Developed POCs by building reports and dashboards using Tableau to demonstrate quick wins.
Prototyped data visualizations using Charts, drill-down, parameterized controls using Tableau to highlight the value of analytics in Executive decision support control.
Define best practices for creating Tableau dashboards by matching requirements to the charts to be chosen, color patterns as per user's needs, standardizing dashboard's size, look and feel etc.
Developed visualizations using sets, Parameters, Calculated Fields, Dynamic sorting, Filtering, Parameter driven analysis.

Languages: SQL, T-SQL
Databases: Teradata, Google cloud platform (Big Query)
Visualization Tools: Tableau Desktop, Tableau Server, MS Excel
Operating System: Windows 7, Windows 8
(Oct 2017 to Jun 2018)
4)Project Name: KPI
Client: US Hospital and Physician Clients
Organization: Sutherland Healthcare Solutions
Description:
Show the KPI for MTD, YTD, QTD comparison of previous and current period across all the Healthcare clients accordingly.
Responsibility:
Gather the requirement from MIS team and prepare the BRD accordingly.
Write the complex SQL queries in Hive/Impala as per the requirement and verify with the DB and MIS team to validate the output.
Design the dashboard using Tableau Desktop.
Calculating the complex formulas for MTD, YTD and QTD
Using the indexes, parameters, LOD expressions, sets for desired visualization • Using the appropriate colors and fonts for good visual appeal
After a round of unit testing, release it to the testing team.
If have any bugs, fix them accordingly and integrate to portal and release for the clients.

Languages: SQL, HiveQL
Databases: Bigdata
Visualization Tools: Tableau Desktop 10.5,2019.1, Tableau Server 10.5,2019.1, MS Excel
Operating System: Windows 7, Windows 10
(Jun 2018 to Sep 2019)
5) Project Name: Deviations Tracker
Client: GSK HealthCare Pvt ltd
Organization: Tech Mahindra Ltd
Description:
Gather all the information of phases of a task and visualize the information by giving an idea of where or with whom the task has got stuck or delayed.
Responsibility:
Gather the requirement from GSK team and prepare the BRD accordingly.
Design the dashboard using Power BI Desktop.
Used Bookmarks for navigations from one page to other for detailed info.
Used Dax coding for the calculation of new measures.
Had done the required unit testing and published in the server and gave permissions for appropriate usage of report.
If have any bugs, fix them accordingly and integrate to portal and release for the clients.

Languages: SQL, Dax
Databases: Excel
Visualization Tools: Power BI, MS Excel
Operating System: Windows 7, Windows 10
(Sep 2019 to Sep 2020)
6)Project Name: VPS Dashboard
Client: WebMD
Organization: Value labs Pvt Ltd
Description:
This dashboard (Virtual Patient Simulation) is mainly focused on how users have interacted with the program, there will be 7 stages of the program which in backend has a salesforce number and promo code and all the user activities are captured in Google ad tracker and put all of the data into Vertica as tables.
Responsibility:
Collect all the requirements from the client and document it.
As per the requirement, write the sql and create a table in our schema in Vertica DB, later to use in Dashboard.
This dashboard is majorly focused on how users have interacted with the particular program. There are six tabs in it, time spent and visits tab are majorly involved in calculations and other are involved in description.
How many users have viewed it, how many clicks and impressions are there for the program and unique users.
Show a bar and line graph as dual axis as bars show how many visits have for that program and how many Unique visits have been there in line graph.
In time spent tab, we are showing how many mins are spend on that particular episode or page.
Used action filters to filter for the user selected program from description tab.
Used bins and LOD's to calculate and find out the time spent and highest the user has reached.
Languages: SQL, Dax
Databases: Excel
Visualization Tools: Power BI, MS Excel

(Sep 2020 to Oct 2021)