**Skills:**

Data Analysis

Python

SQL

Tableau

Power BI

RDBMS

Azure

R language

Projects:

1)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

2) 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

3)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

4)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

5)Project Name: Pre-Qualified Offer Generation (Cross sell product)

**Client:** ICICI Bank Ltd

**Organization:** 3I infotech Pvt 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

**Databases:** Sybase, HP Vertica

**Tools:** Tableau Desktop, MS Excel, Libre Calc, putty

**IDE:** Interactive Sql, DB Visualizer

**Operating System:** Windows 7, Windows XP