Sunal Sharma

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Data Analyst · Data Visualization Expert

PROFILE

- Currently working with **Deloitte** as a client under **Kudzu Infotech Pvt Ltd** as **Lead Consultant- Technology (Alteryx).**
- Project experience in **Alteryx, Power BI and Tableau.**
- Experienced in Data Importing, Data Exporting & Visualization of different file structures.

EDUCATION

Degree	University/School	Year
B.Com	Manav Bharti University	2012
12th - CBSE	St. Giri Sr. Sec. School	2007
10th - CBSE	Lancer's Convent	2005

TECHNICAL SKILLS

- Data Visualization   :   Power BI, Tableau
- Data Transformation   :   Alteryx, Power BI

CERTIFICATIONS

- Alteryx Core Certified

WORK EXPERIENCE

1) Kudzu Infotech Pvt Ltd as Lead Consultant - Technology (Alteryx)
   Client — **Deloitte**   (October 2021 - Present)

2) Lejara Global IT Solutions Pvt. Ltd. *as Data Analyst*   (August 2018 – September 2021)

3) Presidium, Delhi   (July 2010 – August 2018)

PROJECTS

1. Asset Reconciliation

• Roles and Responsibilities

Dataset of assets of two different major network companies was given with which I had to reconcile and calculate the Gross and Net value of all the assets on base level in one single file using Alteryx workflows. There were around twenty-one different circles on which the team of around 20 people had to work on. There were four stages of the workflow on which the whole process was dependent on for the reconciliation.

- **Environment:** Alteryx
- **Duration of project:** June, 2021 to November, 2022
- **Tools Used:** Dynamic Input, Generate Rows, Tile tool, Multi field formula, Join, Union, Cross tab, Summarize, Text to column, etc. **Standard Macros** were also used.

2. MSO (Multi System Operators)

- **Roles and Responsibilities**

Database from audit reports were given for developing complex workflows to cross check the data provided by cable operator companies. First the data was properly cleaned and sanitized for further processing. Then different processes were executed according to respective needs of the operators on Alteryx. There were 8-10 complex workflows which were developed.

- **Environment:** Alteryx, Power BI
- **Duration of project:** March, 2021 till present.
- **Tools Used :** Formula, Data cleansing, Filter, Date Time, Summarize, Container Tool, Block Until Done, etc.
- **Batch macros** were also used in the process.

3. Card Approval & Dispatch

- **Roles and Responsibilities**

Database of customers spread across 40 systems was put together in the workflow & compared with the records available on Backoffice maintained by a separate department. And hence according to the regions their dispatch process is assigned & shared with the specific department. The whole process was automated by Alteryx which was done manually before, & hence cutting hundreds of working hours.
All those KPI were then reflected on Power BI dashboards, with action filters available on the basis of countries, regions, classification of card etc.

- **Environment:** Alteryx, Power BI
- **Duration of project:** August, 2018 to May, 2020
- **Tools Used :** Tile tool, Fomula, Record ID, Select Records, Select, etc.

4. Bulk Pay Analysis

Roles and Responsibilities:

My responsibility was to create a complex workflow via Alteryx to automate a manual method of authorizing bulk pay to the customer. In this project, we have to transfer the amount from customers credit card on to his account. This includes a various levels of validation & parameters checks like authorized approver, previous record of clearing dues etc.
Created complex codes in Power BI for various visualization including data for 11 countries and more than 20 attributes.
Environment: Alteryx, Power BI
Duration of project: March, 2020 to September, 2021

PERSONAL INFORMATION

Sunal Sharma
Date of Birth: 31st August, 1989
Marital Status: Married
Address: B-8/35, Sector 18, Rohini, Delhi-110089
Language Proficiency: English, Hindi