Saurav Tiwari

DATA ANALYST

LINKEDIN ACCOUNT

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CAREER SUMMARY

- Good hands on Experience on Data Visualisation tool – Power BI, Tableau.
- Strong knowledge in SQL coding, can develop and troubleshoot complex SQL queries.
- MS Office skills- Excel, Word and PowerPoint (intermediate).
- Can work independently and achieve high results in remote work setting with flexibility to work across time zones.
- Worked on exploratory data analysis on large data sets.
- Hands-on with creating solution driven dashboards by developing different chart types including Pie Charts, Bar Charts, Tree Maps, Circle Views, Line Charts, Area Charts, Bullet Graphs and Histograms in Tableau Desktop.
- Knowledge in various reporting objects like Filters, Calculated fields, Groups and Parameters etc., in Tableau.
- Migrated reports from DOMO to Tableau
- Good experience on Tableau server related activities.
- Utilised all Tableau Tools including Tableau Desktop, Tableau Server and Tableau Public.
- Working knowledge of writing SQL queries including Joins using SQL Server platform to Manipulate and Analyze data.

EDUCATION

Bachelor of Science in Information Technology - 9.0

Kishinchand Chelaram College

PROJECT EXPERIENCE

Company Name - Blenheim Chalcot IT Services India Pvt. Ltd.   **2022- November - Present**

Industry: HealthCare

Technology Stack: DOMO, AWS, Athena, Python

Roles and Responsibilities:

- Created and engineered user-friendly dashboards within the DOMO tool, focusing on medication guidance,client reports, and key performance indicators (KPIs). Utilized Athena to extract data and subsequently loaded it into DOMO.
- Utilized Beast Mode in my visualizations to compute various KPIs and perform calculations wherever necessary. This allowed me to create customized metrics and apply complex data transformations directly within the Domo platform, enhancing the accuracy and relevance of my data analysis and visualizations.
- Created an Athena view by establishing connections between distinct tables by using SQL queries.
- Performed data cleansing and transformation within Athena.
- Developed workflows on Miro to address various medication guidance rules.
- Generated an Athena view by establishing connections between distinct tablesthrough an SQL query.
- Conducted quality assurance (QA) on complete Domo dashboards by querying data in Athena.
- Worked on Decisions i.e. no-code/low-code platform to integrate tables into the production environment. This included assessing query structure, database structure, and workflow flows.

Industry: E - commerce

Technology Stack: Tableau, AWS, Athena, Python

ROLES AND RESPONSIBILITIES:

- Connecting to various data sources (databases, spreadsheets, cloud services)
- Importing and integrating data from multiple sources
- Designing interactive dashboards
- Creating various types of charts (bar, line, pie, scatter, maps)
- Implementing visual best practices for clear data representation
- Performing trend analysis and identifying patterns
- Creating and using aggregations and calculations
- Developing key performance indicators (KPIs)
- Developed and Published dashboards to Tableau server.
- Use different aggregate functions to get desired output and Make use of data blending, joins, custom SQL which combines data from disparate data sources across enterprise to create dashboards with actionable insights.
- Created complex views in SQL Server 2012 to use as data sources in Tableau for designing Tableau Reports and Dashboards.
- Developed Tableau data visualization using Donut chart, Scatter Plots, Geographic Map, Pie Charts and Bar Charts, and Bubble Chart.
- Environment: Tableau Desktop, Tableau Server, SQL Server 2012

IT PROFICIENCY

- **Visualization Tools: Power BI, Tableau Desktop, DOMO.**
- **Database: SQL.**
- **Scripting languages : Python, Javascript,Java.**
- **Complex Calculations**
- **Operating Systems: Linux(Ubuntu), Windows , IOS.**