Saurav Tiwari

DATA ANALYST

LINKEDIN ACCOUNT

PORTFOLIO_WEBSITE

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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: SQL, Power BI, Python (pandas), , Java-Script , CSS , HTML , Power - apps

Roles and Responsibilities:

- Data Integration & Management: Integrated healthcare data from 5+ diverse sources (e.g., test results, medical records, appointment history) into the HealthTrack platform using SQL, ensuring seamless data synchronization and real-time updates across 3 systems and Reduced data discrepancies by 15%
- Cleaned, preprocessed, and transformed raw health data using Python (pandas) and SQL, improving data accuracy and reducing inconsistencies by 15%, which led to better decision-making for healthcare professionals.
- Conducted data validation on 500+ health records to enhance consistency across datasets.
- Patient Outcome Analysis: Analyzed patient health data to track progress on key health indicators, identifying risks and providing actionable insights that led to a 10% improvement in patient outcomes and personalized treatment plans.
- Built dynamic Power BI dashboards to visualize key patient health metrics, including test results, medication adherence, and appointment history, resulting in a 20% reduction in follow-up delays.
- Tracked progress on 5+ key health indicators (e.g., blood pressure, cholesterol levels) and identified risks, leading to a 10% improvement in patient outcomes through personalized treatment plans.
- Delivered insights that resulted in a 5% increase in overall patient engagement through targeted interventions.

Industry: E - commerce

Technology Stack: Power BI Desktop, Power BI Service, SQL, Python (pandas), Excel , Java-Script , CSS , HTML , Power - apps

ROLES AND RESPONSIBILITIES:

- Designed and implemented 15+ interactive dashboards using Power BI and SQL Server to visualize key business metrics, trends, and patterns. These dashboards supported decision-making for executives, sales teams, and marketing.
- Created custom visualizations for 100+ business metrics and improved decision-making by delivering insights on customer behavior, sales performance, and inventory.
- Conducted trend analysis on large datasets, uncovering 3 key patterns that informed strategic decisions across sales, marketing, and inventory.
- Identified correlations that led to a 15% improvement in operational efficiency, optimizing resource allocation.
- Monitored and reported on 15 key performance indicators (KPIs), enabling real-time tracking of business performance and contributing to a 20% reduction in project turnaround time.
- Engineered custom SQL queries to integrate data from 10+ sources, allowing for the creation of interactive dashboards that provided actionable insights for business stakeholders.
- Increased marketing ROI by 25% by analyzing performance metrics of online ads and promotions and refining ad targeting strategies.

Damacloid technologies private limited   2022 Feb - 2022 Nov

Technology Stack: Python , Sql , Tablue , Excel , Java-Script , Html , Css

- Cleaned and preprocessed datasets by handling missing values and duplicate records in over 1,000 entries, ensuring data integrity and preparing it for further analysis.
- Reduced data discrepancies by 10% by applying effective data-cleaning techniques, including imputation and outlier removal.
- Created 5+ dynamic dashboards to monitor sales performance, inventory levels, and customer satisfaction, reducing reporting time by 25%.

IT PROFICIENCY

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