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 diverse healthcare data from multiple sources (e.g., test results, medical records, appointment history) into the HealthTrack platform using SQL for seamless data synchronization and real-time updates across multiple systems.
- Data Cleaning & Transformation: Utilized Python (pandas) and SQL to clean, preprocess, and transform raw health data, reducing data discrepancies by 15% and ensuring accurate tracking of key health metrics (e.g., blood pressure, glucose levels).
- Dashboard Creation & Reporting: Developed dynamic Power BI dashboards to visualize patient health trends, tracking metrics like test results, medication adherence, and appointment history, enabling doctors to make data-driven decisions and reduce follow-up delays.
- 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.
- Collaboration with Cross-functional Teams: Worked closely with development teams to integrate health data visualizations into the app interface, enhancing usability and ensuring accurate, accessible health insights for doctors and patients.
- Automated Reporting: Automated daily and weekly health reporting processes using Excel and Power BI, cutting manual reporting time by 30% and improving data accuracy.

Industry: E - commerce

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

ROLES AND RESPONSIBILITIES:

- Data Integration & Importing: Connected to various data sources, including databases, spreadsheets, and cloud services, to import and integrate data from disparate platforms into unified datasets for analysis.
- Data Visualization & Dashboard Design: Designed and developed interactive dashboards using Power BI and SQL Server to visualize key business metrics, trends, and patterns, utilizing a variety of charts (e.g., bar, line, pie, scatter, maps) for clear, actionable insights.
- Trend Analysis & Pattern Identification: Conducted trend analysis on large datasets, identifying key patterns and correlations that informed data-driven decisions across business functions (e.g., sales, marketing, inventory).oped and tracked key performance indicators (KPIs), providing stakeholders with a clear understanding of business performance and helping optimize operations.
- Aggregation & Calculation Implementation: Utilized aggregate functions, custom SQL queries, and data blending techniques to combine data from disparate sources, creating comprehensive dashboards and visualizations with actionable insights
- KPI Development: Developed and tracked key performance indicators (KPIs), providing stakeholders with a clear understanding of business performance and helping optimize operations.
- Enhanced Customer Retargeting: Segmented customer data using Excel, identifying high-value segments and driving 15% improvement in customer retention through targeted marketing campaigns.
- Improved Marketing ROI: Analyzed marketing campaign performance with Excel, resulting in a 25% increase in ROI from online ads and promotions.

Damacloid technologies private limited   2022 Feb - 2022 Nov

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

- Performed data cleaning and preprocessing tasks, including handling missing values and duplicates.
- Developed and executed SQL queries for data retrieval and manipulation, including JOINs and aggregate functions.
- Utilized Pandas and NumPy for data manipulation and basic statistical analysis.
- Designed charts and graphs to effectively communicate data insights and trends
- Analyzed datasets to identify trends and presented findings through clear reports and visualizations.

IT PROFICIENCY

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