Saharsh Sinha

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Summary

Experience:

3+ years professional experience with the ability to collect, organize, analyze, and disseminate significant amounts of information with attention to detail and accuracy for data visualization.

Skills:

Certified in Tableau and experienced in Power BI, Excel, Python, SQL, R and ETL

Career highlights:

Designed and implemented reporting dashboards using Tableau, which reduced reporting time by 82% for 150% better business decision making

Experience

Data Analyst
Sun Transportation Systems

Jun 2022 - Sep 2022 (4 months)
• Proactively identify opportunities to optimize business performance using data analysis.
• Analyzed company's business practice and product performance to determine potential growth.
• Defined best practices for Tableau report development.
• Effectively used data blending feature in tableau.
• Converted data to Tableau using SQL/SAS/Excel data over to Tableau reports and Dashboards.
• Executed custom SQL query for validation and data extraction from multiple tables.
• Find relationships between 700+ tables and using database schema diagram.
• Created Complicated Calculation Based LOD (Level of detail) feature.
• Designed rich graphical visualizations and infographics.
• Created dashboards with bar charts, pie charts, scatter charts, bubble charts and shape maps.
• Used drill & drop-down menu options and parameters using Tableau.
• Provided weekly reports and communicate workflow across teams.
• Generated reports for analytics on key performance indicators (KPI) & operational metrics.
• Authored SQL queries involving multiple tables with inner and outer joins and stored procedures.
• Proficient in various Tableau operations, including extract creation, layout design, worksheet actions.
• Extensive applications of functions, connectors (live and extract), report sorting and filtering.
• Implemented cascading filters, context Filters), ranking, Top-N Analysis hierarchies.

Data Analyst
MICCAD Training & Solutions

Apr 2018 - May 2021 (3 years 2 months)
• Understand business requirements in the BI context for business decision-making.
• Designed data models to convert raw data to meaningful insights.
• Created dashboards and visual interactive reports using Power BI and Tableau.
• Identify Key Performance Indicators (KPI) with clear objectives and monitor them consistently.

- Convert business requirements into technical specifications.
- Decide the timeline to accomplish tasks based on Project Schedules & Milestones.
- Design, develop, and deploy Power BI, Tableau and ETL scripts.
- Perform efficient detailed statistical data analysis and create data mapping.
- Requirements gathering in Jira, User Stories and Subtasks.
- Designed reports and dashboards in Excel, Power BI and Tableau for the business requirements.
- 95% process improvement using Six Sigma (DMAIC & DMADV).
- Developed complex calculated measures using Data Analysis Expression language (DAX)
- Prepared Embedded Power BI reports.
- Implemented ETL (Extract, Transform, Load) to facilitate incremental data migration and data loads.
- Used common table expressions (CTEs), temporary table in Power BI and SSRS reports.
- Document troubleshooting of issues into the knowledge management system (KMS).
- Creating metrics, attributes, charts, filters, hierarchies, trend lines, sets
- Implemented grouping, data blending, Parameters and Complex Calculation using Tableau.
- Hands-on Experience in MDX Expressions, DAX Expressions, Power BI Power Pivot and Power View
- Built dashboards in Power BI and Tableau for data visualization.
- Complex SQL queries involving multiple tables, inner and outer joins, stored procedures.
- ETL to extract, transform and load data set from multiple source systems into destination system.
- Implemented Power BI gateway different source to matching analysis criteria and modeling.

Education

St. Clair College
Postgraduate Degree, Data Analytics for Business
2021 - 2022

Xavier Institute of Social Service
Post Graduate, Information Technology
2016 - 2018

Punjab Technical University
Bachelors, Computer Applications
2012 - 2015

Licenses & Certifications

Tableau Desktop Specialist - Tableau

Skills

Tableau • Microsoft Power BI • Data Visualization • Extract, Transform, Load (ETL) • SQL • Data Analysis • Python (Programming Language) • DAX • Microsoft Office • Business Intelligence (BI)