

Mahendar Kola



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Over all 6 years of IT and 4+ years of relevant experience in **Unified Softech Pvt Ltd** as a **Data Analyst/Business Analyst, System Analysis & Design**, Development, testing and implementation of BI/Data Warehousing projects using **Tableau, Power bi** etc.

Professional Summary:

- Having experience in Tableau desktop and Tableau server versions 8.x, 9.x, 10.x, 2019.3, 2020.4, 2021.1 and having knowledge on latest versions.
- Experience in creating tableau data sources by connecting to SQL, Oracle, SAP BW, Pivotal Greenplum db., IMPALA, excel and csv files.
- Good experience in combining data in tableau from different sources using cross database joins, union, blending and appending options.
- Experience in writing SQL, creating views in database with help of select, from, where, group by, having, over () and partition () by clauses.
- Experience in tableau server in scheduling jobs, creating public views, scheduling workbooks to user emails and managing permissions for users.
- Creating workbooks with different visualizations bar chart, heat maps, line graphs, trend lines, dual charts, tree maps, area charts, bubble charts, donut charts and scatter plots.
- Good experience in writing tableau calculations with logical statements, date functions, groups, sets, parameters and LOD expressions and other functions like table calculations, window functions etc.
- Good knowledge in writing LOD expressions with FIXED, INCLUDE and EXCLUDE functions.
- Experience in guiding users on tableau self service capabilities.
- Experience in creating power bi reports with visualizations like bar chart, line chart, stacked bar, matrix, table, gauge charts, tree maps, scatter plot, pie chart, donut chart, cards and multi row cards.
- Knowledge in using python code to generate visualizations, integrating with tableau and tableau server.
- In power bi, created data sources with import & direct query options using merge, append and model queries from databases like denude and IMPALA.
- In power bi, developed reports with bar charts, line ,area, tree, donut, ribbon charts, single & multiple cards, table & matrix, gauge charts and Q&A for user ad-hoc queries and used slicers for filtering data.
- In power bi, experience in creating DAX calculations with logical functions, ALL, ALLEXCEPT, FILTER etc.
- Experience in publishing & scheduling power bi reports on power service pro.
- In power bi, used python code to generate bar graph, multiple line charts in a single graph.
- Experience in doing unit testing and helping users doing UAT.
- Experience in preparing BRD.
- Experience in migrating workbooks replacing data sources and moving from one server to another server.

Technical Skills:

Operating Systems: Windows 95/98/2000, Windows XP Professional, Windows NT,

Languages: SQL, PL/SQL.

Databases: SQL server, Oracle, Impala, Greenplum.

Tools: Tableau Desktop v9/v10, Tableau Server v7/v8.

Related Skills: Tableau

Education: B.tech

Professional Experience:

Tableau Developer/Admin

Jan 2021-Present

Client: Barclays

Responsibilities:

- _Worked with Business Analyst to understand the user requirements, layout, and look and feel of the application to be developed.
- Interacting with different stakeholders and get business function information.
- Responsible for analysing business functional requirements and giving independent and objective technical feasible scalable technical solution.
- Involved in all phases of the project life cycle.
- Experience in using TABCMD command.
- Experience in adding users to server from csv file, generating pdf, csv files from server views using TABCMD, sending automatic mails to users with file attachments using TABCMD & Windows task scheduler, Blatt software.
- Used Tableau Desktop Data Visualization tool for reports.
- Created users and managed permissions for the content (Projects, Workbooks and Views) on Tableau Server.
- Worked with different kinds of data sources: Extracts (Published and Embedded) and live connections.
- Data blending implemented on SQL Server database and generated interactive dashboards.
- Created ad-hoc reports to users in Tableau by connecting various data sources.
- Preparing dashboards using calculated fields, parameters, calculations, groups, sets and hierarchies in Tableau.
- Created sheet selector to accommodate multiple chart types in a single dashboard by using parameters.
- Created and maintained issue log where business users enter their feedback by working on dashboard in test environment. Implemented the feedback and incorporated the necessary changes.
- Performed Parallel Testing or Production Testing, which ensures that the new system will perform correctly in a production environment and interface correctly with other production systems.
- Made complex chart like Spider chart and funnel chart to better visualize the data.

- Generated Dashboards with Quick filters, Parameters and sets to handle views more efficiently.
- Published Workbooks by creating user filters so that only appropriate teams can view it.
- Analysed the source data and handled efficiently by modifying the data types. Used excel sheet, flat files, CSV files to generated Tableau ad-hoc reports.
- Generated tableau dashboards with combination charts for clear understanding.
- Created the reports using charts like Pie, Bar, Line etc. Charts are used in making reports user-friendly in analysis purposes.

**Tableau Report Developer
2020**

March 2018-Dec

Client: Fifth Third Bank

Cincinnati, OH

Responsibilities:

- Worked with the user community and executive management to identify the business reporting needs and develop the architecture of prioritized reports by a role that would have the most positive impact on the business.
- Built multiple Mock-up dashboards and presented to different user groups to make them understand the functionality of dashboards.
- Created Rich dashboards using **Tableau Dashboard** and prepared user stories to create compelling dashboards to deliver actionable insights.
- Responsible for interaction with business stakeholders, gathering requirements, and managing the delivery.
- Good exposure in creating Tableau workbooks with live connections, extracts.
- Created customized interactive dashboards in Tableau using Marks, Action, sets, filters, parameters, and calculations.
- Created reports from multiple data sources using a data blending technique.
- Developed Dashboards using different chart types including Bar Charts, Donut Charts, Semi-Donut Charts, Sunburst Charts in **Tableau desktop 2018.1**
- Involved in the Data Validation, Performance, Deployment and Documentation preparation.
- Extensively participated in translating business needs into Business Intelligence reporting solutions by ensuring the correct selection of toolset available across the Tableau BI suite.
- Extensively involved in identifying and solving the problems by coordinating with senior managers in emergency and normal issues to meet the goals.
- Creating data sources and workbooks and scheduling on server to show latest data.
- Created publish views in tableau server as per user requirement for quick accessing filtered data.
- Supporting user's requirements on tableau server and adding enhancements to existing workbooks based on user requirements.
- Created line and area charts with running totals, heat maps for identifying quick lows and highs in data, tree maps, combinations charts bar & line and scatter plots for correlation between measures.
- Used actions for filtering data and generated PDF for workbook with different action filters on tree map and sending PDF to user emails on schedule basis.
- Used parameters, groups and LOD expressions in calculation fields achieving user requirements.

- Experience in tableau server in scheduling jobs, creating public views, scheduling workbooks to user emails and managing permissions for users.

Name: Kola Mahendar

Skill: Tableau