

Maheswararao Poliparthi
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PROFESSIONAL SUMMARY:

- Over 8 years of IT experience specializing in **Tableau, Power BI, and SQL**, with a strong focus on **data visualization, dashboard development, and business intelligence solutions**.
- **Certified Tableau Desktop Specialist** with 8+ years of expertise in data visualization and 2+ years of experience as a **Tableau Server Administrator**.
- Proficient in **requirements gathering, high-level design, and implementation**, with a proven track record of delivering **interactive dashboards, scorecards, and KPIs**.
- Skilled in developing **performance dashboards, metrics, and advanced visualizations** using Tableau (e.g., heat maps, scatter plots, geographic maps) and Power BI.
- Expertise in **Tableau Actions, data blending, sets, groups, bins, and advanced calculations** for creating customized, interactive dashboards.
- Proficient in **SQL**, including writing complex queries, creating stored procedures, and utilizing views, indexes, and materialized views.
- Experienced in **Power BI development**, including report publishing, DAX functions, and row-level security.
- Adept at **Tableau Server administration**, including user management, security, dashboard publishing, and scheduled refreshes.
- Strong knowledge of **relational databases** (Oracle, SQL Server) and data analysis using **SQL queries and MS Excel**.
- Delivered **training sessions** to stakeholders on Tableau and Power BI best practices, enabling self-service analytics.
- Experienced in creating interactive dashboards with **drill-down** and **drill through** capabilities.
- Skilled in building filters (normal, context, and calculated) and working with data source filters.
- Adept at publishing dashboards to Tableau Server, integrating with Active Directory, managing user groups and security, and creating schedules.
- Expertise in designing customized, interactive dashboards using various Tableau Actions, and creating various views and stories.

SPECIALTIES/SKILLS:

- **Technical Skills:** Tableau, Power BI, SQL, SAP Lumira, MS Excel, Tableau Server Administration, Business Analysis.
- **Databases:** Oracle, SQL Server, Greenplum, MySQL, PostgreSQL, Snowflake.
- **Tools:** Tableau Desktop, Tableau Server, Power BI Desktop, Power BI Services, Alteryx.
- **Other Skills:** Data Visualization, Dashboard Development, Data Blending, Data Validation, Manual Testing.

Certifications:

- Tableau Desktop Specialist-Tableau (2020)
- Alteryx Core Designer-Alteryx (2023)
- Power BI Data Analyst Associate (2025)

EMPLOYMENT SUMMARY:

- **Spectra Medix**
Lead Tableau Administrator & Analytics (May 2025 – Present)
Sr. Tableau BI Analyst & Server Administrator (May 2023 – Present)

Tableau BI Analyst (Jan 2019 – May 2023)

- **Xavient Information Systems**

Software Engineer (Feb 2017 – Jan 2019)

EDUCATION SUMMARY:

- B. Tech in Electrical and Electronics Engineering from Jntuk University (2016).

TECHNICAL SKILLS:

- BI Tool : Tableau
- Databases : Oracle, SQL, Excel
- Operating Systems : Windows, Linux
- Key Skills : Tableau, Power BI, Manual Testing

PROJECT HIGHLIGHTS:

Project: #5

Title	:	VBP Analytics
Client	:	Molina
Role	:	Sr. Tableau Analyst and Tableau Admin

Summary:

Developed Tableau dashboards to visualize Value-Based Payment (VBP) analytics, enabling data-driven decision-making for patient care and cost management.

Roles & Responsibilities:

- Authored user stories to design impactful dashboards that deliver actionable insights, driving data-informed decision-making.
- Collaborated with business stakeholders to gather requirements, manage expectations, and ensure timely delivery of solutions.
- Extracted and transformed data from Oracle, PostgreSQL and SQL Server databases, leveraging Tableau Desktop to generate insightful reports.
- Analyzed business requirements, interpreted data, and designed tailored Tableau solutions to meet stakeholder needs.
- Conducted data quality testing by validating dashboard outputs against source databases and performed functional testing, including filter functionality and navigation.
- Configured test cases in Wisdom for comprehensive Tableau dashboard testing.
- Published dashboards on Tableau Server, managed user access, and incorporated feedback from end users to refine and enhance visualizations.
- Designed and implemented JOC (Joint Operating Committee) workbooks, consolidating multiple reports to provide a centralized view of key performance metrics, improving accessibility and decision-making efficiency.
- Trained end users on Tableau Desktop functionality, empowering them to create and customize their own dashboards.
- Developed complex dashboards utilizing Parameter Actions, Set Actions, and Visibility Control methodologies.
- Created Python Scripts to automate the Tableau Prep flows without using the Prep Conductor license

- Built Tableau dashboards to visualize healthcare data trends on a monthly and yearly basis.
- Tested reports for formatting accuracy and data integrity, publishing workbooks to the Tableau Server for scheduled refreshes.
- Created Hierarchies, Sets, Combined Sets, and Groups in Tableau to streamline data analysis.
- Designed Audit Reports and OPS Dashboards using Tableau audit logs to monitor usage and performance.
- Generated ad-hoc and customized reports in Tableau to address specific business queries.
- Provided production support to Tableau end users and wrote Custom SQL queries to meet business requirements.
- Implemented **row-level security** in Tableau to restrict data access based on user roles, ensuring compliance with data privacy regulations.
- Scheduled regular meetings with end users to clarify requirements and ensure alignment on deliverables.
- Developed complex reports with advanced features such as Drill-down capabilities, dynamic table and chart displays, and YTD/MTD calculations using multi-source data.
- Prepared unit test cases and validated reports to ensure accuracy and reliability.

Project: #4

Title	:	Health Plan
Client	:	BCBS
Role	:	Tableau Analyst and Tableau Admin

Summary:

Created Tableau reports to analyze patient risk conditions and improve healthcare outcomes for over **106 million insured members**.

Roles & Responsibilities:

- Extracted and transformed data from SQL Server databases, utilizing Tableau Desktop to generate insightful reports.
- Integrated data from non-database sources (e.g., XLS, CSV) into Tableau Desktop to create comprehensive reports.
- Designed reports using Mara risk scores to visualize and analyze varying risk conditions of patients.
- Applied filters, quick filters, sets, parameters, and calculated fields to enhance Tableau reports and enable dynamic data exploration.
- Developed SSBI reports on the Tableau Server using Live Data for real-time ad-hoc analysis.
- Leveraged custom SQL queries to aggregate and transform data for reporting purposes.
- Published and managed workbooks on the Tableau Server, ensuring proper security and access controls.
- Implemented **row-level security** in Tableau to restrict data access based on user roles, ensuring compliance with data privacy regulations.
- Built complex reports incorporating hierarchies, new calculated columns, tables, graphs, line charts, and bar charts.
- Utilized data blending and relationship techniques to combine multiple data sources and create advanced, multi-dimensional reports.
- Configured and integrated published workbooks into web applications for seamless user access.
- Developed comprehensive documentation, including Knowledge Base articles for application configurations at the admin level.

- Wrote complex SQL queries to extract and transform data from raw and reporting tables.
- Created stored procedures to optimize data retrieval and improve report performance.
- Established a UI style guide to ensure consistency across Tableau products and dashboards.
- Prepared project flow documents and project costing documents to support planning and execution.
- Designed custom admin views using Tableau metadata extracted from PostgreSQL for enhanced administrative oversight.

Project: #3

Title : Cohort Management and Gaps in care
 Client : CCN
 Role : Tableau developer and Tableau Admin

Summary:

Designed Tableau dashboards to analyze patient cohorts and identify gaps in care, improving healthcare delivery.

Roles & Responsibilities:

- Extracted and transformed data from SQL Server databases, generating insightful reports using Tableau Desktop.
- Integrated data from non-database sources (e.g., XLS, CSV) into Tableau Desktop to create comprehensive reports.
- Designed interactive reports with drill-down and drill-through functionality for detailed data exploration.
- Applied filters, quick filters, sets, parameters, and calculated fields to enhance Tableau reports and enable dynamic analysis.
- Developed SSBI reports on the Tableau Server using Live Data for real-time ad-hoc analysis.
- Utilized custom SQL queries to aggregate and transform data for reporting purposes.
- Published and managed workbooks on the Tableau Server, ensuring proper security and access controls.
- Created reports leveraging geographic fields such as state, city, county, ZIP, and census tract levels for location-based insights.
- Built complex reports incorporating hierarchies, new calculated columns, tables, graphs, line charts, and bar charts.
- Utilized data blending techniques to combine multiple data sources and create advanced, multi-dimensional reports.
- Configured and integrated published workbooks into web applications for seamless user access.
- Developed comprehensive documentation, including Knowledge Base articles for application configurations at the admin level.

Project: #2

Title : CM-Analytics
 Client : AT&T
 Role : Power BI Developer

Summary:

Designed Power BI dashboards to streamline the order-to-cash process for one of the largest telecommunications companies.

Roles & Responsibilities:

- Developed Order-to-Cash dashboards from scratch, improving operational efficiency by 20%.
- Identified and implemented KPIs using DAX functions, enabling real-time tracking of key business metrics.
- Created slicers, groups, and custom visuals to enhance dashboard interactivity and user experience.
- Performed data validation and testing to ensure accuracy and reliability of reports.
- Implemented row-level security in Power BI to restrict data access based on user roles, ensuring data confidentiality.
- Transformed data using Power Query to clean and prepare datasets for analysis.
- Published dashboards to Power BI Services and configured scheduled data refreshes.
- Collaborated with business stakeholders to gather requirements and deliver actionable insights.
- Created documentation for dashboard configurations and best practices.
- Provided production support to end-users, resolving issues related to dashboard functionality and data access.

Project: #1

Title	:	OMS-Analytics
Client	:	Neaustar
Role	:	Tableau Developer

Description:

Developed Tableau dashboards to support **order management and risk management** for a leading telecommunications provider.

Roles & Responsibilities:

- Extracted and transformed data from Oracle, Greenplum, and MySQL databases, generating insightful reports using Tableau Desktop.
- Integrated data from non-database sources (e.g., XLS, CSV) into Tableau Desktop to create comprehensive reports.
- Enhanced Tableau reports by applying filters, quick filters, sets, parameters, and calculated fields for dynamic data analysis.
- Implemented password protection for workbooks using Tableau Parameters to ensure data security.
- Utilized custom SQL queries to aggregate and transform data for reporting purposes.
- Published and managed workbooks on the Tableau Server, maintaining proper security and access controls.
- Designed complex reports incorporating hierarchies, new calculated columns, tables, graphs, line charts, and bar charts.
- Leveraged data blending techniques to combine multiple data sources and create advanced, multi-dimensional reports.
- Developed custom visualization reports, such as Sunburst charts, to display multiple levels of information in a single view.
- Configured and integrated published workbooks into web applications for seamless user access.
- Created detailed documentation, including Knowledge Base articles, for application configurations at the admin level.

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