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**Objective**

Proactive, Analytical, and result-driven professional with 6+ years of experience in interpreting and analyzing data for driving business solutions. A bright and self-motivated Data Analyst who has enough organizational skills and has a good eye for detail. Furnished insights, analytics and business intelligence used to advance opportunity identification, process reengineering and corporate growth.

**Summary**

• Experience as a Data Analyst with solid understanding in evaluating external Data sources and strong knowledge in SQL, Tableau, Tableau Prep, Teradata, Snowflake, Python, Redshift.

• Good experience on Advance Excel, SQL, Tableau Business Intelligence reporting tool for developing dynamic reports.

• Involved in Troubleshooting, Performance tuning of reports and resolving issues within Tableau Server and Tableau Dashboards.

• Experience in creating and implementing interactive charts, graphs, and other user interface elements.

• Sound knowledge and experience in Systems Development Life Cycle (**SDLC**) and Agile (**Scrum**) Software development.

• Experience in designing stunning visualizations using **Tableau**software and publishing and presenting dashboards on web and desktop platforms.

• Experience in configuring reports from different data sources using **data blending**.

• Hands on experience on the Level of Detail calculation like **Fixed, Include** function for depth analysis.

• Knowledge of **Data Warehousing** concepts in Extract, Transform and Load (ETL)processes SSIS meeting with data transformation and informatica teams.

• Experience in **Data Analysis**, Data Validation, **Data Cleansing using Tableau Prep**, Data Verification and identifying data mismatches between Oracle and snowflake.

**• Amazon Redshift**  as a data source to connect to the tableau and to generate anti money laundering reports to **FINCEN.**

• R is used for statistical analysis of data by importing multiple packages and functions for developing visual insights.

• Data Analysis along with Quality analysis (QA) is done on the county reports before handling over to the product owner.

• Knowledge on **Confluence** in helping teams to collaborate and sharing documents and files efficiently.

• Knowledge of AWS Cloud platform and its features which includes EC2, EMR, S3.

• SQL Queries logic is performed on **Oracle** and **Snowflake** to see the mismatch between source and target environments.

• Expertise in designing and development of various dashboards, reports utilizing various **Tableau Visualizations** like Dual Axis, Bar Graphs, Scatter Plots, Pie-Charts, Heat Maps, Bubble Charts, Tree Maps, Funnel Charts, Box Plots, Waterfall.

• Worked extensively with Advance analysis **Actions**, **Calculations**, **Parameters**,Background images, Maps.

• Migrated the data from oracle to **Snowflake** cloud database and connected to BI tool for visualization.

**Technical Skills:**

**Reporting Tools:** Tableau (Tableau Desktop, Tableau Server, Tableau Prep, Tableau Mobile, Tableau Public,

Tableau Online), BI Launch pad, Desktop Intelligence, Power BI.

**ETL:** Advanced SQL, Advance Excel.

**RDBMS:** Oracle, MS SQL Server 2008/2012, Google Big Query, Snowflake, Amazon Redshift.

**Languages:** Python and R.

**TOOLS:** SNOWFLAKE, REDSHIFT, SQL SERVER, TABLEAU DESKTOP 2019.4, TABLEAU PREP, JUPYTER NOTEBOOK,

AWS S3 BUCKET, ORACLE SQL DEVELOPER, TABLEAU SERVER 2019.4, SQL WORKBENCH, GITHUB,

NEBULA, UNIX.

**Experience:**

**Client: Verizon Wireless**

***Aug 2022- Present***

**Tableau Developer**

**Roles and Responsibilities:**

• Research, compile, analyze and report various operational data from multiple source such as Oracle data from multiple sources. Develops requirements from users, retrieves required data, designs report, develops and disseminates reports. Maintains accuracy and integrity of supporting database information.

• Researches, compiles, analyzes and reports various operational data from multiple sources such as **Oracle, Hadoop, SAP BW, HANA views and any other OLAP systems.**

•  Meets with the user of the report, determines the requirements, understands where the data is located and designs the process to retrieve the data.

• Creates queries and reports through the use of reporting tools to create efficiency within the department.

• Extracts information from databases in a variety of different formats such as **DBIV, csv, txt, .xls,**

**XML, FW, SAS, .rtf etc.**

• Interfaces between raw data sources and front-end reporting services using table linking, embedding, import/export and file conversion techniques. Import/export and file conversion techniques.

• Produce and distributes monthly, quarterly and annual reports etc.

• Prepares ad-hoc analysis as requested.

• Constant Interaction with Offshore counterparts and Offshore team regarding the changes and other development related activities.

**• Participate in department projects as assigned.**

• Research questions related to report information and calculations.

• Leads and participates in department project as assigned.

• Ability to perform Tableau administration with system upgrades, patches, performance tuning, issue resolution and debugging.

**Environment:** Tableau Desktop, Tableau Server, Oracle, SAP BW/SAP HANA, SQL Developer.

**Client: ZygoxInfotech*,* India**

**Dec 2019-Oct 2021  
Data Analyst/Tableau Developer**

**Roles and Responsibilities:**

• Understanding health care services, advice, operations, and claims.

• Worked with Business Analyst, Project Manager, and other Users to gather understand and analyze requirements.

• Worked on character functions like Trim, Length, Subtract, Position etc.

• Involved in creating a dual-axis bar chart with multiple measures.

• Designed and Optimized Data Connections, Data Extracts, Schedules for Background Tasks, and Incremental Refresh for the weekly and monthly Dashboard reports on Tableau Server.

• Experience in using Tableau functionalities for creating different Requests, Filters, Chart, **Interactive dashboards** with Page and Dashboard Prompts.

• Developed reports by interacting with the data sitting in S3 buckets using Pandas.

• Experience designing complex dashboards that take advantage of all Tableau functions, including **data blending,** actions, parameters, and more.

**• Tableau Prep** for cleansing the data, removing the duplicates and eliminating the unwanted fields.

• Developed Tableau Data Visualizations using Geographic Map, worked on different chart types based on the requirements including **Pie Charts**, Bar Charts.

• Interacting with business stakeholders to understand their decision-making parameters, analyzing the available data to build Tableau Dashboards, and managing the delivery.

• Developed story telling dashboards in **Tableau Desktop** and published them on to **Tableau Server** which allowed end users to understand the data on the fly with the usage of quick filters for on demand needed information.

• Blended data from multiple databases into one report by selecting primary keys.

• Strong experience in SQL Server development, System Analysis, Design, Development and Support of **MS SQL Server 2012**, 2008, 2005 and 2000.

**Client: Epitome Infotech Solutions*,* India**

***Jan 2018- Nov 2019***

**Data Systems Analyst**

**Roles and Responsibilities:**

• Analyzed the data using advanced excel functions like Pivottables, VLOOK up, visualizations to get the descriptive analysis of the data.

• Dealt with Medicaid claims and building reports on the data making sure which **demo graphs** are to be targeted.

• Converted all business requirements into Teradata SQL scripts and developed monthly business reports.

• Provided customer support to Tableau users and **wrote Custom SQL** to support business requirements.

• Moved data from AWS S3 buckets to AWS Redshift cluster by using CLI commands.

• Developed **Geo/Area Maps** to show details on which states are most affected.

•  **Developed Teradata SQL scripts using Joins, Volatile tables, Date and OLAP functions.**

**• Worked on performing data availability check in AWS Redshift database comparing between Teradata tables and Redshift tables.**

**• Designed customized interactive dashboards in Tableau using Marks, Action, filters, parameters, calculations, and Relationships.**

**• Involved in creating a dual-axis bar chart with multiple measures.**

**Client: MITS India PVT, Hyderabad**

**Jul 2016- Dec 2017**

**Role: BI Analyst**

**Roles and Responsibilities:**

• Gathering the requirements from the Business users and understanding the functionality & business rules.

• Worked on patient data and their medical claims on diseases and focusing on the cost cutting efficiency where not needed.

**• Worked on loading the data from flat files, CSV files Excel sheets into Teradata tables using import data functionality in Teradata SQL Assistant.**

• Developed Tableau data visualization using Dual Graphs, Scatter Plots, Geographic Map, **Pie Charts** and Bar Charts, Stacked Bar Charts.

• Distributed Tableau reports using techniques like **Packaged Workbooks**, PDF etc.

• Publishing dashboards to tableau server and managing the security for users.

• Customized data by adding actions on **filters, URL, highlights** helping end-users to choose easily.

• Developed and Performed execution of Test Scripts manually to verify the expected results.

• Worked on creating Excel Reports which includes Pivot tables and Pivot charts.

• Determine business impact level for data quality issues and work with Programmers to correct data quality errors.

• Translate all Teradata functions to Redshift Shifts like Zero-if-null to Coalesce etc.

• Created Dashboards using the Tableau and prepared stories to understand the end-client in making the right decisions.

**CERTIFICATIONS**

**• Advanced Data Analysis using Microsoft Excel Certification in Coursera**

**• Data Analytics Certificate in Simplilearn SkillUp**

**Education Qualifications:**

**• Bachelor of Technology in Electronics and Communication Engineering, JNTUH, 2016, India.**