

Muniswamy V

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DOB: 18/09/1996

Experience summary

Overall, 5.4 years of professional experience in the IT industry with specialization and expertise in Data Visualization and Business Intelligence. Proficient in implementing end to end analytical solutions with stakeholders to conceptualize and to execute the solution. Skilled in Tableau Desktop, SQL and Excel. Tableau Developer with a relevant experience of 3.8 years. Experience in developing **Reports, Dashboards and Stories** in Tableau Desktop. Proficient in analyzing, designing, developing, implementing, tuning and supporting Business Intelligence. Created Bar Charts, Line Charts, Scatter Plot charts, Donut chart, Heat Maps, Geographical Maps and various other charts according to the client's requirement. Used Multiple Measures with Individual Axes, and **Dual Axes**. Experience in creating **Filters, Parameters, Sets, Combined Sets, Groups, Calculated fields**. Worked with Different types of **Joins, Data blending, and Actions in tableau**. Worked on **Tableau Online** in creating users, groups, projects, site roles, publishing workbooks into Tableau server. Extracting Data from Various Data Sources like SQL, ORACLE, Excel. Coordinating with Business Analyst in validating report requirements. Worked on Agile methodology and sprint basis. Participated daily stand-up meetings, sprint planning, demo for various customer requirements and created interactive Tableau dashboard.

Technical Skills

Visualization Stack : Tableau Desktop, Tableau Dashboard, Tableau Server

Other Tools / Skill : SQL, Python, AWS Quick sight, ThoughtSpot, Power

BI, Database Stack : Amazon Redshift, JIRA, DOMO, Snowflake

Educational Qualification : B.com (Computers), Palamuru university

Working Experience

Company Name: **Agilisium Consulting**

Period: Sep 2022 – Till Date

Relevant Project Experience

Project #4

Project : Tableau Optimization

Client. : NBC Universal

Duration : April 2023 – November 2023

Environment : AWS, Tableau Desktop, Tableau Dashboard, Tableau Server

Database : Amazon Redshift, JIRA, DOMO, Snowflake

Description:

NBCUniversal Media, LLC is an American multinational mass media and entertainment conglomerate corporation owned by Comcast and headquartered at 30 Rockefeller Plaza in Midtown Manhattan, New York City, United States. NBCUniversal is primarily involved in the media and entertainment industry.

In this project we are Around 200+ Dashboards Optimized. Finded top 20 low performance Dashboards and removed unwanted filters and added some difficult calculations accordingly and re performed. finally decreased performance timing and assigned to business.

Key Responsibilities:

- Run the dashboard with all filters and recorded performance.
- Finded top 20 Dashboards which is performed longtime.
- Check the existing query or Compile query in the performance Recording.
- Finded Which filter or calculated measure was taking time to load dashboard.
- Sort out the filter or calculated measure or removed incase if it is not mandatory.
- Again, Run the Performance and check the timing accordingly.
- Finally Assign to Business.

Project #3

Project : Migration from DOMO to Tableau.

Client : NBC Universal

Duration : Sep 2022 –March2023

Environment : AWS, Tableau Desktop, Tableau Dashboard, Tableau Server

Database : Amazon Redshift, JIRA, DOMO, Snowflake

Description:

NBCUniversal Media, LLC is an American multinational mass media and entertainment conglomerate corporation owned by Comcast and headquartered at 30 Rockefeller Plaza in Midtown Manhattan, New York City, United States. NBCUniversal is primarily involved in the media and entertainment industry. In

this project we totally Migrated 200+ dashboards from DOMO to Tableau Desktop and Published 600+ Snowflake Target tables in Tableau Cloud.

Key Duties and Responsibilities:

- Recreating Dashboards which are available in DOMO to Tableau.
- Tested dashboards before publishing in UAT.
- Re- engineered most of specification as in DOMO.
- Publishing Datasets from Snowflake to Tableau Server.
- Developed and reviewed SQL queries with use of joins clauses in Tableau Desktop for data validation.
- Designed and developed interactive Tableau workbooks.
- Provided Detailed and enhanced visualization of data using key features available as per the user requirements.
- Using Snowflake for validating data in tableau.
- Creating Calculation's for developing Visualization.

[Working Experience](#)

Company Name: ADP (Automatic data processing)

Period: Feb 2018 – Aug 2022

[Relevant Project Experience](#)

Project #2

Project : SCRI (Supply chain religions initiative)(Medical)

Client : HCA (Hospital Corporation of America)

Duration : March 2019 – May 2022

Environment : Tableau Desktop, Tableau Dashboard, Tableau Server

Database : SQL, Amazon Redshift, JIRA,

Description:

Clinical Visualization Maintenance and Support project involves Maintenance, Support and Enhancement and Developed to Tableau reports and Dashboards related to Surgical, Clinical Excellence, Track ED, ICU and Sepsis areas.

Key Duties and Responsibilities:

- Responsible for understanding of the business of organization.

- Understand the Requirements and Functionality of the application from specifications.
- Designed, developed, tested, and maintained Tableau functional reports based on user requirements.
- Mastered the ability to design and deploy rich Graphic visualizations with Drill Down and Drop-down menu option and Parameters using Tableau.
- Created different KPI using calculated key figures and parameters.
- Developed Tableau data visualization using Cross tabs, Heat maps, Box and Scatter Plots, Geographic Map, Pie Charts and Bar Charts.
- Worked extensively with Advance analysis Actions, Calculations, Parameters, Background images, Maps, Trend Lines, Statistics and table calculations.
- Hands on building Groups, hierarchies, sets to create detail level summary reports and Dashboard using KPI's.
- Used groups, bins, hierarchies, and filters to create focused and effective visualizations.
- I am very familiar with writing LOD Expressions (Fixed, Include & Exclude) when required.
- Used parameters and input controls to give users control over certain values.
- Utilized Tableau server to publish and share the reports with the business users.
- Published Workbooks by creating user filters so that only appropriate teams can view it.
- Created user filters for data level security.

Project #1

Project : Advanz pharma (Pharmaceuticals)

Client. : Advanz pharma

Duration : May 2018 – Jan 2019

Environment : Tableau Desktop, Tableau Dashboard, Tableau Server

Database : SQL, JIRA

Description:

ADVANZ PHARMA Corp. is a multi-national pharmaceutical company headquartered in London. It changed its name from Concordia Healthcare Corp. in November 2018. The Company Focuses on several therapy areas Including endocrinology, ophthalmology, urology, anti- infective, pain management, central nervous system disorders, oncology, hematology, cardiology and intensive care medicine. The company also focuses on acquiring legacy pharmaceutical compounds which are usually off patent. ADVANZ PHARMA is a global pharmaceutical company with its operational headquarters in London, UK, operations center in Mumbai, India and regional hubs in Europe, Australia and US.

Key Duties and Responsibilities:

- Demonstrated knowledge in dealing with various functionalities like
- context filters, global filters, guided navigation, customization, conditional formatting of reports to satisfy the end users.
- Utilized Tableau visual analytics and best practices like Dashboard structure, view orientation, Sizing and Layout, Data Emphasis, Highlighting, Color, Fonts, Tooltips, and performance improvement of complex dashboards/reports.
- Build custom time frame dashboards to compare any date range of one period with another.
- Prepared project reports for management and assisted the project manager in the Development of weekly and monthly status reports, policies and procedure.

Thanks & Regards,

V Muniswamy,

Tableau developer.