Vatsal Jigar Kadakia

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PROFESSIONAL SUMMARY:

4 years of experience in Information technology industry. Expertise in business Intelligence analytics, reporting and dashboard development using Tableau Desktop, Tableau Server, Tableau Prep and Alteryx

- Proficient in design and development of various dashboards, reports using Tableau Visualizations like Bar Charts, Pie Charts, Dual Axis, Crosstab's, Heat Maps, Geo Maps, Tree Maps, Line Chart, Area Chart, Scatter Plots, Bullet Graphs, Bubble Charts and Histograms.
- Experience in creating highly interactive Data visualization Reports and Dashboards using features such as Data Blending, Calculations, Filters, Actions, Parameters, Maps, Extracts, Context Filters, Sets and Aggregate measures.
- Expert in designing and creating various analytical reports and Dashboards to help users to identify critical KPI's, metrics and facilitate strategic planning in the organization using Tableau.
- Demonstrated proficiency with Level of Detail (LOD) expression to provide deeper insights into available data and FIXED, INCLUDE & EXCLUDE functions in tableau calculations.
- Strong understanding of SDLC methodologies including Waterfall and Agile.
- Exposure to Incident tracking systems like JIRA and ServiceNow.
- Experience in using Alteryx for preforming ETL operations for data modelling and integrate with Tableau for creating best Visual dashboards

TECHNICAL SKILLS: Tableau Desktop and Server, SQL, Python, R, Excel, ETL Scripting Tools: Alteryx

PROFESSIONAL EXPERIENCE:

Client: Minerals Technologies Inc   May 2023 to May 2024

Role: IT Analyst (Tableau)
Responsibilities:

- Worked closely with business users to analyze requirements and identify business needs.
- Embedded Tableau dashboards into other applications using Tableau JavaScript API.
- Designed complex drilldown capabilities using Parameter Actions, Set Actions, and Filter Actions.
- Created ad-hoc reports after combining data from multiple sources utilizing Relationship, blending, and cross database.
- Standardized data preparation using ETL tools like Tableau Prep, Alteryx, and Python.
- Designed and published dashboards with top-notch security by leveraging Tableau User filter and other complex Row Level Security methods.
- Designed Excel Dashboards after analyzing data using SQL queries and shared with business user.

Client: Wells Fargo   Aug 2021 to May 2022

Role: Data Analyst
Responsibilities:

- Designed creative and robust solutions to streamline 6 wasteful processes.
- Analyzed data sources, constructed data decomposition diagrams, provided data flow diagrams, and documented the processes.

- Built and published 20+ customized interactive Tableau reports and dashboards along with data refresh scheduling using Tableau Desktop and Tableau Server.
- Used various ETL tools to extract data into Tableau Desktop and data wrangling using Alteryx in data preparation phase.
- Created 50+ Tableau scorecards and dashboards using stacked bars, bar graphs, scatter plots, geographical maps, Gantt charts, and other visualizations.
- Processed industry and company Tableau Best Practices for visual analytics and storytelling to maximize the impact of 3 visualization products.
- Updated new business requirements into technical designs.
- Help clients realize the full potential of data through effective reporting and analysis and key metrics using Tableau Desktop.

Client: Tech Mahindra   Jun 2019 to Aug 2021

Role: Junior Tableau Developer
Responsibilities:

- Worked under the direction of 4 software architects and 3 senior developers.
- Participated in 12 weekly stand-ups to receive assignments and mentoring.
- Worked with Tableau Server in a multi-server environment.
- Designed and Optimized Connections Live, Data Extracts, Schedules for Background Tasks and Data Refreshes for Tableau Server.
- Created different KPI's using Table calculations, Level-of-Detail (LOD) expressions, Actions, Sets, Parameters, ad hoc reports, calculated key figures manipulating strings, arithmetic calculations, aggregation options, and logical functions.
- Visualized data by creating Charts and Graphs (bar graphs, line charts, pie charts, Tree maps, Bubble Charts, Waterfall Charts, Bump Charts, Funnel Charts, and Bollinger Charts) based on client's need.
- Act as a Tableau BI end to end life cycle implementer involving in Data Analysis (Tableau Analyst), Dashboards development (Tableau Developer) and Dashboards.
- Gained insight into merchandise performance by product, category, geography, and vendor.
- Migration of Tableau reports from Dev--> QA -->Prod.
- Create Tableau scorecards, dashboards, Heat maps using show me functionality.
- Scheduling the monthly/weekly/daily reports to run automatically.

Education Details:

Master of Science in Data Science – Stevens Institute of Technology, New Jersey

Bachelor of Engineering in Computer Engineering – University of Mumbai, India