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| |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Professional Summary**   * 8+ years of Experience in Software Environment as a TABLEAU Developer. * Experience in gathering Business requirements, Analysis, Design, Implementation and documentation of various functionalities of Data marts and Business Intelligence. * Hands on experience in following the SDLC methodologies like Waterfall model and Agile model. * Experienced in designing customized interactive dashboards in Tableau using Marks, Action, filters, parameters, calculations and relationships. * Skilled in Tableau Desktop for Data visualization, Reporting and Analysis. * Experienced working in all the phases of the projects including analyzing, requirement gathering, QA and Deployment. * Worked on Alteryx tool to create and maintain workflows, make changes to existing flows as per user requirements, generated automation reports using API calls as well as SQL and Excel, generated reports and Tableau extract files. * Worked extensively on joining tables, multiple data connections using data blending concept, worked on Data Extracts and managing queries. * Strong Experience in Tableau Administration such as creating extracts, scheduling workbooks, granting access and creating user filters. * Expertise in Trouble Shooting, Performance tuning of reports and resolving issues in Tableau Server & Reports. * Strong Expertise in Tableau server commands like synchronization * Experienced in writing SQL Queries involving various tables using SQL joins and writing Sub Queries. Experienced in writing SQL Stored Procedures and constructing Tables, Triggers, user functions, Views, Indexes, Relational data models and data integrity. * Expertise in designing and creating various analytical Tableau Dashboards to help users to identify critical KPIs and facilitate strategic planning in the organization. * Experienced in creating different visualization like Cross Map, Scatter Plots, Geographic Map, Gantt charts and Bar Charts, Page Trails and Density Chart. * Experience in developing Visualizations using various charts like Stacked Bar/Pie, Line/Area, Donut, Dual-axes charts, Geo-Maps, Bubble, Scatter and Heat Maps. * Well expertise in writing SQL Queries, Dynamic-queries, sub-queries and complex joins for generating. * Established Best Practices for Enterprise Tableau Environment and application intake and Development processes. * Proficient in preparing Presentations, Graphs, Pivot Tables using Microsoft Excel and PowerPoint. * Outstanding Data analysis skills including Data mapping from source to target database schemas, Data Cleansing and processing, writing data extract scripts/programming of data conversion and researching complex data problems. * Expertise in the concepts of Data Warehousing, Data Marts, ER Modeling, Dimensional Modeling, Fact and Dimensional Tables * Excellent knowledge of dimensional models such as Star schema, Snowflake schemas and data warehousing concepts. * Have strong written and verbal communication skills.   **Technical Skills**   |  |  | | --- | --- | | **Reporting Tools** | Tableau | | **Relational Databases** | DB2, Microsoft SQL Server, Oracle, SSAS | | **Languages** | SQL | | **Other Tools** | JIRA, Outlook, MS Office, Teradata, Smartsheet, Google Docs | | **ETL** | Alteryx | |  | |  | |

**Employment History**

**Millennium LLC, Miami, FL Dec 2022 – Present**

**Role: Tableau Developer**

**Responsibilities:**

* Understanding and gather requirements from the Business Analysts and the Users.
* Create Alteryx workflows for daily runs to generate automation reports for the users to understand the current data related to trades and positions in the market.
* Work on Alteryx workflows and generated daily reports as well as Tableau extracts, run monthly and Quarterly process for the users to understand the data, refresh and maintain Tableau server to show current data.
* Make changes to workflows on the Alteryx based on user requirements.
* Create visual tableau reports from extracts and maintained server.
* Write SQL queries using joins, sub queries and correlated sub queries.
* Generate complex reports utilizing the features like new Calculated Columns, Tables, Graphs, Line Charts, Bar Charts, Pie Chart, Donut chart, Tree map chart, and side-by-side chart.
* Performance tuning of workbooks, data sources, and providing best practices for user community.
* Run daily workflows on Alteryx and troubleshoot issues with data flow.
* Involve in troubleshooting and resolving issues within in-developing Reports for different departments.
* Create groups, projects, workbooks and the appropriate permissions for Tableau server and security checks.
* Use LODS, Quick filters, Date Parameters, Parameters selection on Dimensions and Measures, Table calculations in Tableau Dashboard.
* Establish, maintain and ensure adherence to application standards for data reporting.
* Data validation on SQL server and Excel to make sure that the data is accurate on the data source as well as the Dashboard.
* QC on the dashboards to check the functionality before the release of the Project.

**Environment:** Tableau, Alteryx, SQL Server, QA

**Verizon, Basking Ridge, NJ April 2022 – November 2022**

**Role: Tableau Developer**

**Responsibilities:**

* Roles and responsibilities include developing, enhancing, maintaining, and supporting Tableau.
* Involved in reviewing business requirements and analysing data sources from Oracle for design, development, testing, and production rollover of reporting and analysis projects within Tableau Desktop.
* Responsible for understanding user requirement from BRD, creating custom SQL by understanding data flow and Database design, Developing Tableau reports.
* Designed and developed a business intelligence data visualization dashboard using Tableau Desktop, allowing executive management to view past, current and forecast critical data.
* Used LOD (Level of Details) functions in Tableau.
* Created Filled maps, actions, parameters, Filter, Groups and calculated sets for preparing dashboards and worksheets using Tableau.
* Experience in creating and scheduling Tableau data extracts for auto refresh.
* Designed and developed various analytical reports from multiple data sources by blending data on a single worksheet in Tableau Desktop.
* Utilized advance features of Tableau software like to link data from different connections together on one dashboard and to filter data in multiple views at once.
* Created Prompts, customized Calculations, Conditions and Filter (Local, Global) for various analytical reports and dashboards.
* Used multiple Measures like Individual Axes, Blended Axes, and Dual Axes.
* Published and maintained Dashboard on Tableau Server.

**Environment:** Tableau, Oracle, Oracle SQL Developer, Google Docs

**Spectrum, Charlotte, NC August 2021 – March 2022**

**Role: Tableau Developer**

**Responsibilities:**

* Roles and responsibilities include developing, enhancing, re-engineering, maintaining and supporting Tableau applications.
* Involved in full project lifecycle of SDLC and coordinated with all project teams.
* Involved in reviewing business requirements and analysing data sources form Excel/SQL Server for design, development, testing, and production rollover of reporting and analysis projects within Tableau Desktop.
* Responsible for understanding user requirement, creating custom SQL by understanding data flow and Database design, Developing Tableau reports and data testing.
* Actively participated in Business Intelligence standardization to create database layers with user friendly views in SQL Server that can be used for development of various Tableau reports/ dashboards.
* Designed and developed a business intelligence data visualization dashboard using Tableau Desktop, allowing executive management to view past, current and forecast sales data.
* Used LOD (Level of Details) functions like Fixed, Include and Exclude in Tableau.
* Experience in creating and scheduling Tableau data extracts for auto refresh. Mentored business power users to create reports/dashboards using tableau desktop.
* Designed and developed various analytical reports from multiple data sources by blending data on a single worksheet in Tableau Desktop.
* Utilized advance features of Tableau software like to link data from different connections together on one dashboard and to filter data in multiple views at once.
* Created Prompts, customized Calculations, Conditions and Filter (Local, Global) for various analytical reports and dashboards.
* Used multiple Measures like Individual Axes, Blended Axes, and Dual Axes.
* Created and modified Interactive Dashboards and Creating guided navigation links within Interactive Dashboards. Make use of filters and making them local and global accordingly.
* Generated stories for multiple teams and improved the performance by reducing analysis time.
* Resolved performance issues and worked for better scalability and availability of Tableau desktop.

**Environment:** Tableau, Microsoft SQL Server, Smartsheet, Teradata, Jira and Microsoft Office

**Transamerica, Harrison, NY January 2015– July 2021**

**Role: Tableau Developer**

**Responsibilities:**

* Stretched Tableau limits to create unconventional Tableau charts such as Grouped Bar Charts, Donut Charts, Bar-in-Bar Charts, Gantt Charts, Bubble Charts, Histograms, Heat maps and logical calculations to create groups.
* Understanding customer business requirement.
* Developed effective working relationships with client team to understand support requirements, develop tactical and strategic plans to implement technol.
* Experience in creating and implementing interactive charts, graphs, and other user interface elements.
* Understanding of relational database structures and ability to create SQL views.
* Designing, developing, maintaining and supporting multiple Tableau dashboards and apps using Tableau
* Created customized Tableau Dashboards, integrating Custom SQL and performing data blending in reports.
* Developed SQL scripts for Teradata database for creating BI layer on DW for tableau reporting.
* Collaborated with developers and performance engineers to enhance support ability and identify performance bottlenecks.
* Maintained existing applications and designed and delivered new applications.

**Environment:** Tableau, SQL Server, Charts, Agile Scrum

**Education**

Master of Information Systems, Central Queensland University, Australia 2011

Bachelor of Engineering in Electronics and Communications, Anna University, India 2007