**Bhanu Chander**

**Data Analyst/Sr. Tableau Developer**

**Summary:**

Data Analyst/Sr. Tableau Developer with 7+ years of extensive IT experience in Software Development, Integration, Implementation and Maintenance of Business Intelligence applications and the related Database Platforms. | Trained in Salesforce marketing cloud | 1 year of experience in Marketo IT. | Subject matter expert (SME) in Tableau. Proven expertise in transforming complex data into actionable insights, optimizing data workflows, and designing interactive visualizations that drive strategic decision-making. Adept at managing end- to-end data projects, from data extraction and transformation to visualization and reporting. Strong analytical, technical, and problem-solving skills, combined with a deep understanding of business intelligence, data warehousing, and data governance. Committed to leveraging data to enhance business performance and deliver measurable results.

**Education:**

Masters in computer science in 2016, Silicon Valley University, California, USA.

**Professional Skills:**

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| --- | --- |
| Project Management | Effective planning, execution, and monitoring of projects to ensure timely deliveryand alignment with business goals. |
| Problem-Solving | Strong analytical skills for diagnosing issues and developing innovative solutions to complex problems. |
| Communication | Excellent verbal and written communication skills, including the ability to present technical concepts to non-technical stakeholders. |
| Team Collaboration | Experience working in cross-functional teams, fostering a collaborative environment to achieve shared objectives. |
| Client Interaction | Skilled in engaging with clients to understand their needs, provide tailored solutions, and manage expectations. |
| Adaptability | Ability to quickly learn new technologies and adapt to changing environments andproject requirements. |
| Mentoring and Training | Providing guidance and support to junior team members, and conducting training sessions to enhance team capabilities. |
| Documentation | Creating and maintaining clear and comprehensive documentation for processes,systems, and projects. |
| Data Analysis | Proficient in analyzing data to derive actionable insights and support decision-making processes. |

**Certification:**

**Certification Name**: Tableau Desktop 10 Qualified Associate

**Certification** **Authority**: Tableau Software

**Completed** on June 23rd, 2017

**Skill Up:**

**Technology** **Name**: Salesforce Marketing Cloud

**Technology** **Authority**: Salesforce.

**Completed** **on**: April 2024.

**Technology** **Name**: Marketo IT

**Technology** **Authority**: Adobe Analytics.

**Completed** on June 3rd, 2023.

**Technology** **Name**: Tableau Desktop

**Technology** **Authority**: Tableau

**Completed** in February 2019.

**Technology** **Name**: Big Parser AI.

**Technology** **Authority**: Big Parser.

**Completed** on June 14th, 2023.

**Technical Skills:**

|  |  |
| --- | --- |
| Databases | SQL Server 2014, Oracle 11g, Azure SQL Server, Redshift, Hadoop HIVE, Snowflake, GCP, AWS Athena |
| Data Engineering | ETL Development, Data Warehousing, Data Modeling, Data Pipeline Automation,Data Quality and Validation, Performance Tuning |
| Programming Languages | Python, SQL, Bash, PowerShell, PL/SQL, HTML |
| Data Visualization | Tableau, Power BI, QlikView, Smartsheet, Salesforce Reporting, Lucid chart, Excel, Google looker Studio |
| Database Technologies | Snowflake (Data Warehousing, Performance Tuning, Query Optimization), SQL Server, MySQL |
| Marketing Automation | Marketo (Campaign Management, Lead Scoring, CRM Integration, Workflow Automation) |
| APIs and Testing | Postman (API Testing, Test Script Development, Mock Servers, Performance Monitoring) |
| Cloud Platforms | AWS, Azure, Google Cloud (Data Storage, Processing, Analytics) |
| Tools and Software | Git (Version Control), JIRA (Project Management) |
| Collaboration andDocumentation | Confluence, Microsoft Office Suite, Google Workspace |
| Business Intelligence | Reporting, Data Analysis, Stakeholder Engagement, Requirements Gathering |
| ETL Tools | Informatica, SSIS |

**Professional Experience:**

**CISCO, San Jose, California | Sr. Data Analyst/ Tableau Lead August 2022- Present**

**Responsibilities:**

* Led a successful data migration for WEMP project, transitioning large datasets from Google Cloud to Oracle databases, ensuring minimal downtime and data integrity.
* Led the design, development, and implementation of interactive Tableau dashboards for key business areas, providing critical insights to stakeholders and decision-makers.
* Collaborated closely with business analysts and data engineers to gather requirements, define KPIs, and ensure seamless integration of data from multiple sources including SQL Server, Snowflake, and Google Cloud.
* Spearheaded the migration of Tableau dashboards from on-premise databases to cloud-based platforms, improving performance and scalability while resolving key challenges during the migration.
* Managed a team of Tableau developers and data analysts in an onsite-offshore model, ensuring timely delivery of high-quality dashboards while meeting business objectives and tight deadlines.
* Optimized dashboard performance by applying advanced techniques in data modeling, filtering, and visualization design, reducing load times and enhancing the user experience.
* Provided technical leadership in the setup, configuration, and administration of Tableau Server, managing security, user roles, and access privileges.
* Led the development of custom Tableau visualizations to handle large datasets, providing clear and concise visual insights for operational and strategic decision-making.
* Worked with cross-functional teams to improve existing reports and dashboards, ensuring alignment with changing business needs and enhancing data-driven decision-making across the organization.
* Trained and mentored junior Tableau developers, sharing best practices in dashboard design, data visualization, and ETL processes.
* Delivered executive-level presentations and demos, highlighting key insights, dashboard functionalities, and actionable recommendations to senior management and stakeholders.

**CISCO, San Jose, California | Sr. Data Analyst / Tableau Developer May 2021- August 2022**

**Responsibilities:**

* Integrated Marketo with CRM systems and other marketing tools to streamline data flow and enhance marketing operations.
* Collaborated with stakeholders to gather requirements and translate business needs into effective Tableau visualizations.
* Optimized Tableau data sources and calculations to improve dashboard performance and user experience.
* Implemented advanced Tableau features such as LOD expressions, data blending, and custom calculations to enhance analytical capabilities.
* Trained and mentored team members on best practices for Tableau development and data visualization techniques.
* Utilized Snowflake’s advanced features such as Time Travel, Zero-Copy Cloning, and Data Sharing to enhance data management capabilities.
* Integrated Snowflake with various data sources and BI tools to support comprehensive data analytics and reporting solutions.
* Engaged with business stakeholders to understand their data needs and provide tailored analytical solutions.
* Presented analytical findings and insights to business leaders, driving data-driven decision- making processes.

**CISCO, San Jose, California | Data Engineer/Tableau Lead Feb 2020- May 2021**

**Responsibilities:**

* Designed Executive Dashboards for Marketing IT.
* Tableau Server Administrator.
* POC for Marketing IT Dashboards.
* Created and maintained comprehensive documentation for data processes, system architectures, and project workflows.
* Documented business requirements, technical specifications, and project deliverables to ensure clarity and alignment.

**CISCO, San Jose, California | Data Analyst/Sr. Tableau Developer May 2019- Feb 2020**

**Responsibilities:**

* BI Developer for K2 project DNA life cycle.
* Migrated existing Tableau reports from Hadoop to Oracle.
* Developed Business Executive Dashboards Using tableau 2019.4.2 Version
* Expert in creating and developing Power BI Dashboards into rich look.
* Designed and created data extracts, supporting Power BI, Tableau or other visualization tools reporting applications.
* Power BI & Tableau Dashboard refreshments and deployments for DNA Life cycle and IBN (Intend Based Network) reports.
* Backend validations for DNA Life cycle and IBN Data
* Worked on IBN And sales networking data.
* Played key role in data validations when Migrating data from Hadoop to Snowflakes.
* complex queries involving multiple tables.
* Used few sources to pull data into Tableau such as SQL Server, Snowflakes, Hadoop.
* Worked on all kind of Tableau reports such as Yearly, Quarterly, Monthly, and Daily.
* Created Drill Down Reports, Drill Through Report by Region.
* Proficient knowledge of Data Warehousing methodologies and concepts, including star schemas, snowflakes schemas, ETL processes, dimensional modeling, and reporting tools.
* Experience in creating Views, Constraints, Triggers, Joins, Cursors, Temp Table, Table Variable, Functions, Batch Scripts, and numerous stored procedures consumed at various stages of migration/cleansing process, reports, or data validation.

**CISCO, San Jose, California | Sr. Tableau Developer/ Admin Jan 2019- May 2019**

**Responsibilities:**

* Lead for onsite SWSC projects
* Worked on latest versions of tableau 2018.1.2, 19.1
* Played key role in Migrating tableau data/Workbooks from Hadoop to oracle 2.0
* Thorough analysis, unit testing and integrated testing with other applications of database objects &

T- SQL statements before deployment to the production server.

* Consult with clients and internal stakeholders to gather requirements and plan milestones in the research, development, and implementation phases of the project lifecycle.
* Defined best practices for Tableau report development.
* Administered user, user groups, and scheduled instances for reports in Tableau.
* Performed active role in Daily tableau refresh alerts.
* Responsible for Developing Dashboard and preparing ad-Hoc Reporting.
* POC for Tableau licensing part for SWSC.

**Kimberley Clark, Neenah, Wisconsin | Jr. Tableau Developer Jan 2017- Dec 2018**

**Responsibilities:**

* Involved in translating the business questions and business requirements to actual and final dashboard technical requirements
* Created action filters, parameters, and calculated sets for preparing dashboards and worksheets in Tableau.
* Effectively used data blending feature in tableau.
* Defined best practices for Tableau report development.
* Administered user, user groups, and scheduled instances for reports in Tableau.
* Executed and tested required queries and reports before publishing.
* Developing Standard and Create reports using Tableau Desktop.
* Developing Attributes, Facts, Metrics, Filters, Prompts and Hierarchies as per Specifications for developing reports.
* Built various dashboards, reports utilizing Tableau Visualizations like Dual Axis, Bar Graphs, Scatter Plots, Pie-Charts, Heat Maps, Bubble Charts, Tree Maps, Funnel Charts, Box Plots, Waterfall Charts, Geographic Visualization and other making use of actions, other local and global filters according to the end user requirement.
* Created Tableau Reports for the different Modules to help the business to take Critical Decisions.
* Building the customized and interactive tableau dashboards using multiple data sources
* Preparing dashboards using calculated fields, parameters, calculations, groups, sets and hierarchies in Tableau.
* Using TABCMD and TABADMIN
* Expertise in designing and creating various analytical reports and Automated Dashboards to help users to identify critical KPIs and facilitate strategic planning in the organization.
* Creating DB views for the reporting purpose.
* Managed relationships with senior business stakeholders to ensure the effective capturing of business requirements and commitment to project objectives.
* Made my own content, which diminish the Man endeavors for minimizing the Tableau Workbooks from Higher Version to Lower Versions.
* Developed a Python Script, without the accessibility of Tableau server, information refreshing will happen consequently alongside Security.
* Developed Power Shell Script, which naturally makes PPT out of the Tableau Server and Send it to Businesses