**BI Developer**

**Location:**

[Myrtle Beach, SC](https://www.postjobfree.com/l/Myrtle-Beach%2C-SC/resumes)

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CHARITHA TALLA Charithadev22@gmail.com

BI Developer/Tableau Developer 857-626-4295

As an accomplished Tableau Developer with over 3+ years of experience, I possess a proven

track record in designing and implementing dynamic data visualizations. My robust skill set

includes mastery of Tableau, data analysis, data Modelling, SQL Server, Python and

strategic problem-solving. I am eager to leverage these proficiencies to deliver exceptional

contributions as a Tableau Developer and drive success for your organization

? Involved in Full Life Cycle Development of Reporting Projects, includes Requirements

gathering, Analysis, Design, Development, Testing and Production rollover.

? Extensive knowledge in Dimensional Data modelling, Star Schema, Snow-Flake Schema,

Normalization, Physical and Logical modeling.

? Exceptional experience in dealing with various databases like Teradata, Oracle, DB2, SQL

Server, MS Access and Flat files.

? Extensive experience in working with Tableau Desktop, Tableau Server in various versions

of Tableau as a Developer and Admin.

? Collaborated with database administrators and developers to optimize database

performance and query execution for improved data modeling efficiency.

? Used and created Data Blending, Data modelling, Groups, combine fields, calculated fields

and Context filters to analyze data in different perspectives to satisfy business needs.

? Extensively involved in doing user acceptance testing (UAT) on LOD expressions

Comparative Sales Analysis, Customer Acquisitions.

? Knowledge on ETL, Including Data Transformations, Data Quality for various data feeds

coming from different sources.

? Integrated Python scripts and analysis outputs into business intelligence tools such as

Tableau, Power BI, or Qlik to facilitate data-driven decision-making across the

organization.

? Implemented dimensional modeling techniques such as star schema and snowflake schema

to design data warehouses for efficient data analysis and reporting.

? Solid understanding of database management systems and working knowledge on SQL

/Oracle, Microsoft Access databases, and MS Excel Spreadsheets.

? Employed various Tableau functionalities like Tableau Extracts, Dynamic Parameters,

Filters, Contexts, Data Source Filters, user filters for security so intended users can view

Actions, Functions, Trends, Hierarchies, Sets, Groups, Calculations, Data Blending and D

? Proficient in applying various machine learning algorithms such as regression,

classification, clustering, and time series analysis to extract valuable insights and patterns

from business data.

? Proficient in using Python to interact with SQL databases, executing queries, and extracting

data, enabling seamless integration of Python analysis with relational databases.

? Worked on the development of Dashboard reports for the Key Performance Indicators (KPI)

for C-level executive.

? Demonstrated expertise in data cleaning, feature engineering, and data transformation

techniques to ensure high-quality, accurate, and reliable data for analysis.

? Well-versed with Microsoft Office Suite including Office365, MS Access and SharePoint.

? Proficient in developing and executing test plans based on system and validation

requirements.

? Experience in working with large-scale datasets, using distributed computing frameworks

such as Apache Spark, Hadoop, or similar technologies

? Conducted exploratory data analysis and data mining techniques to identify hidden patterns

and relationships within data, enabling strategic business recommendations.

? Created interactive and insightful data visualizations using tools like Tableau, Power BI, or

Python libraries (matplotlib, seaborn) to communicate complex analytical results to

stakeholders effectively.

? Worked effectively on Change Management, Problem Management, Configuration

Management and Release Management Processes.

? Experience delivering effective visualizations to business users. Familiarity with best

practices around data visualization design principles.

? Kept abreast of the latest AI and ML advancements, attending online courses to enhance

technical skills and knowledge.

? Excellent team player with very good communication skills and problem-solving abilities

to learn new technologies and good in coordinating with stake holders.

UPL Private LTD, Hyderabad. (Feb 2017-Jan 2021)

Role: Tableau Developer

Responsibilities:

? Assisted in complete Life Cycle including Design, Development and Testing.

? Plotted Open Jobs as per the Business User requirement and pointed the dashboards to

SharePoint using Tableau Action Filters.

? Involved in creating Level of Detail expressions for existing Dashboards and Data Sources.

? Analyzing the various field names in existing data sources and moving them to perspective

folders in tableau desktop and restricting rows of a data to certain users can see the data

and publishing the data sources in Tableau server existing folders.

? Implemented Extract, Transform, Load (ETL) processes using Python to clean, transform,

and load data from diverse sources, ensuring data consistency and accuracy.

? Developed Tableau Dashboards from multiple data sources using data blending and created

parameters, action filters and calculated sets for preparing dashboards in Tableau 2020.3.

? Interacted with technical team and worked on issues related to existing Tableau

Dashboards.

? Implemented dimensional modeling techniques such as star schema and snowflake schema

to design data warehouses for efficient data analysis and reporting.

? Proficient in using Python for data manipulation, cleaning, and exploratory data analysis

(EDA) to derive meaningful insights and identify trends in large datasets.

? Collaborated with database administrators and developers to optimize database

performance and query execution for improved data modeling efficiency.

? Testing and validating the generated reports in collaboration with Business Users.

? Effectively used data blending, quick filters, actions, hierarchies feature in Tableau.

? Developed both Tableau and Power BI dashboards from multiple data sources for different

departments according to their environment

? Worked on ETL concepts like Snowflake to check the facts and dimension relations and

change it according to the req to extract data for reporting purposes.

? Developed Live and Extract data to create Tableau dashboards using Bar, Line and

Whisker plots for Presenting Statistical Data and Heat Maps and Geographical reports and

published the same to Power BI online.

? Proficient in using Python to interact with SQL databases, executing queries, and extracting

data, enabling seamless integration of Python analysis with relational databases.

? Managed and created and altered Databases, Tables, Views, Indexes, and Constraints using

PL/SQL and SQL with business rules.

? Proficient in using Python for data manipulation, cleaning, and exploratory data analysis

(EDA) to derive meaningful insights and identify trends in large datasets.

? Developed Sales Analysis Dashboards to perform year over year, quarter over quarter,

YTD, QTD and MTD type of analysis.

? Worked on AWS database and extracted desired data for data joins to develop Tableau

reports.

? Created Incremental refreshes for data sources on Tableau Server.

? Integrated Python scripts and analysis outputs into business intelligence tools such as

Tableau, Power BI, or Qlik to facilitate data-driven decision-making across the

organization.

? Participated in meetings, reviews, and user group discussions as well as communicating

with stake holders and business groups.

? Worked closely with business stakeholders, data engineers, and other team members to

understand data requirements and align data modeling practices with business needs.

? Provided Production support to Tableau users and wrote custom SQL to support Business

requirements.

Environment: Tableau Desktop, SQL server, Oracle, JIRA, Power BI, Snowflake, Data modelling,

Python, ETL tool, PL/SQL, T-SQL, Agile Scrum.

EDUCATION: Bachelors of Computer Science and Technology from JNTU University (2016).

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