**Butchi ReddyMobile No: +91-9701702212**

**Tableau Certified** **butchi.datab@gmail.com**

* Data Analyst with 7 years of experience in Data Analytics, Data Visualization and Business Intelligence. Strong domain knowledge in Telecom, Wireless, Oil & Gas and Finance.

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* Experience in design, development, testing and analysis of Tableau dashboards, Excel reports for analytics and reporting applications
* Worked with Live Connections and Tableau Data Extracts in Tableau Desktop
* Strong hands on experience in dashboard creation using tableau desktop and server
* Strong exp in customer interaction, requirements gathering, analysis and creating mockups
* Created tableau dashboards using bar graphs, scatter plots, Lines, pie charts, geographical maps, dual axis charts and maps, combination charts
* Effectively used parameters, Bins, Set, KPIS, Reference lines and Trend Lines.
* Worked on the development of Dashboard reports for the Key Performance indicators
* Used dashboard actions effectively to improve performance
* Worked on report migrations from SSRS, Oracle Discoverer, OBIEE to Tableau
* Published reports to tableau server and worked on report refresh scheduling and user permissions and implemented row level security
* Experience in discovery, feasibility, analysis, development and data validation
* Hands on experience in reshaping of customer data and automating using python
* Strong telecom domain product knowledge and worked with business stake holders to create KPI dashboards and present to customers
* Strong interpersonal skills with demonstrable verbal and written communications to maintain effective work relationships with all levels of personnel
* Excellent problem solving skills with strong technical background having the ability to meet deadlines, work under pressure and quickly master new technologies and skills.

### Experience Profile

* Currently working as Sr. Software Engineer with **Tech Mahindra** from September 2018 to till Date.
* Worked as Sr. RF Analyst with **Value Labs**, Hyderabad from July 2013 to August 2018

### Qualification

* Bachelors from JNTU University, Hyderabad with 72 in 2012
* Intermediate from Board of Intermediate Education, Andhra Pradesh with 94 in 2008
* SSC from Board of Secondary Education, Andhra Pradesh with 85 in 2006

### Skill set

 Business Intelligence tool : Tableau Desktop, Tableau Server, MS Excel, Power BI, SSRS

 Database : Greenplum PostgreSQL, Oracle, Hadoop, SQL Server

 Operating Systems : Windows

 Programming skills : SQL, Python

 Agile Tools : Rally, TFS

### Certifications

 Certification Name : Tableau Desktop Specialist

 Issued : Feb 2020 (No Expiry)

 Credential ID : 1026716 (https://www.tableau.com/support/certification/directory)

### Project Details:

**Project #1:**

**Project name : GE Renewables Energy**

**Period : Mar 2020 – Till date**

**Project Type : Development**

**Role : Sr BI Consultant**

**Skills : Tableau Desktop 2018.4, Tableau Server, Python, Rally, PostgreSQL**

**Team Size : 5**

GE Renewable Energy harnesses the earth’s most abundant resources – the strength of the wind, the heat of the sun and the force of water; delivering green electrons to power the world’s biggest economies and the most remote communities. Data & Analytics team works on the Data slicing and dicing of GE Digital Wind, Hydro, Solar, Hybrid and Grid solutions HR data Employees and Contractors data.

**Responsibilities:**

* Participated in Daily Sprint meetings, Sprint planning to plan and gather the requirements
* Involved in Data discovery, analysis, design, development, validation and publishing the reports.
* Development of Interactive Tableau Dashboards and publishing workbooks to Tableau Server.
* Utilizing capabilities of Tableau such as Data extracts, Data blending, Dashboard actions and Table calculations, Created Filters, Groups, Sets on Tableau Reports.
* Worked on Dual Axes, Individual Axes, and Blended Axes concepts while working with reports.
* Generated Dashboard with Quick Filters, Actions, Parameters
* Worked on customer data reshaping using python

**Project #2:**

**Project Name : BHGE Integrated Well Services**

**Period : Jun 2019 –Mar 2020**

**Project Type : Development**

**Role : BI Consultant**

**Skills : Tableau Desktop 10.4,2020, PostgreSQL**

**Team Size : 4**

Ensure seamless project execution and lower operating costs with Integrated Well Services (IWS) from Baker Hughes. Combining project management expertise, a comprehensive technology portfolio, and superior service delivery, IWS helps you optimize project performance and value at minimal risk.

**Responsibilities:**

* One to One interaction with customer to gather the requirements and creation of mock ups and POC’s to design the specific KPI dashboards for the Business
* Design, develop, validate, publish, schedule refresh, monitor prod moves and KT to support team
* Created large scale reports which is used by the region heads, managers of product leaders
* Created waterfall charts, donut charts, combination charts, custom images, action filters for measure values, URL actions, dynamic sheets, complex date axis calculations as per requirement
* Implemented row level security, embedded tableau pages into websites

**Project #3:**

**Project Name : GE Oil & Gas**

**Period : Sept 2018 –Mar 2019**

**Project Type : Development and Report migration**

**Role : Tableau Developer**

**Skills : Tableau 10.4, PostgreSQL, SSRS, OBIEE**

**Team Size : 12**

GE Oil Gas was a subsidiary of General Electric that is now part of Baker Hughes, a GE company. The company supplies equipment for the global oil and gas industry, used in applications across all segments of the oil and gas value chain, including drilling, subsea and offshore, onshore, LNG, distributed gas, pipeline and storage, refinery and petrochemical.

**Responsibilities:**

* Development of Reports, Dashboards and publishing workbooks to Tableau Server.
* Reports migration from SSRS, Oracle Discoverer and OBIEE to Tableau.
* Understanding and finding the logics from the SSRS, OBIEE server reports & back end queries and implement them while creating Tableau dashboards.
* Worked on Tableau Live connections and multiple table’s joins and handled performance issues while migrating from OBIEE and Oracle discoverer.
* Created dashboards with cross tabs, combination charts, dual axis charts, reference lines etc
* Developed the dashboards and published to Tableau server and worked on extract schedules

**Project #4:**

**Project Name : NMP Grace note**

**Client : All US carriers**

**Period : Aug 2017 –Aug 2018**

**Project Type : Development, Customer Analytics, Consumer Insights**

**Role : Sr Analyst**

**Skills : Tableau 10.x, Tableau server, Hadoop, Data Analytics**

**Team Size : 8**

Gracenote, Inc. is a company owned by Nielsen Holdings, which provides music, video and sports metadata and automatic content recognition technologies to entertainment services, and companies, worldwide.

**Responsibilities:**

* Worked for Nielsen NMP and DT projects
* Participated in Daily calls for Requirement gathering and analysis
* Created various reports on Customer Perception, Experience, Engagement for carriers
* Worked on reports of Apps analytics, created interactive dashboards
* Created reports on OTT, social media perceptions, TV ratings, video consumption, apps
* Developed and published the reports to tableau server and worked on schedules
* Created custom tableau reports for specific sports events using NMP data like Super bowl Sunday

**Project #5:**

**Project Name : Nielsen CS**

**Client : AT&T, Verizon, T-Mobile and US Cellular**

**Period : July 2015 –Aug 2017**

**Project Type : Development and Report migration**

**Role : Sr RF Analyst**

**Skills : Tableau 10.x, Hadoop Impala, MS Excel Adv, Macros**

**Team Size : 8**

Nielsen Mobile Performance (NMP) measures how consumers use their wireless networks. NMP uses passive on-device metering and consumer surveys to provide wireless companies with a direct link between the actual network experience and consumer attitudes toward the network—a 360-degree view of consumers’ wireless experience.

**Responsibilities:**

* Coordinated with Onsite client and offshore team for understanding of requirements.
* Created dashboards for NMP mobile usage, cross carriers analysis, Sprint Voice Vs VoLTE technology reports
* Created reports for Carrier types, plan types, network speed, coverage and satisfaction
* Used excel sheet, flat files, CSV files to generate Tableau ad-hoc reports.
* Developed Interactive Dashboards using Actions, Parameters and Filters in various levels.
* Worked on blending the data from various sources like Hadoop and flat files
* Created Various Dashboards to test the metric ranges, Historical and Cross carrier comparisons.
* Used filters, quick filters, sets, parameters and calculated fields on Tableau reports.
* Developed various dashboards, used context filters, sets while dealing with huge volume of data.
* Involved in design and development of various reports utilizing Tableau Visualizations like bar chart, line chart, pie-charts, area charts, bubble charts, Filled maps, Zip level maps according to the end user requirement.
* Created action filters, parameters, Data Blending, sets for preparing dashboards

**Project #6:**

**Project Name : Nielsen Service Quality**

**Client : All US Carriers**

**Period : Jul 2013 –Aug 2015**

**Project Type : Drive Test Data Analytics, Market Research**

**Role : RF Analyst**

**Skills : MS Excel Adv, MapInfo, XCAL, XCAP,Tableau, Data Analysis, Excel reports, Netezza**

**Team Size : 5**

Nielsen serves many clients globally from all sectors of communications and new media markets. Nielsen collects the network performance data by conducting drive test. The data collection occurs daily in all the cities of USA. This data is uploaded to the database and converted to the market level extracts and flat files, Nielsen benchmarks this result and serves different mobile operators across USA

**Responsibilities:**

* Participated in product discussions and analyzed the business needs
* Created various visualization using Excel, charts, spreadsheets, PowerPoint presentations and presented in different meetings.
* Excel data manipulation and created spreadsheets, charts and automated using Macros
* Worked on vlookup, pivots, different kind of charts, Adv excel, histograms, excel calculations
* Created visualizations for KPI’s analysis to compare the trends with all previous year drive tests
* Created metrics trends using Line charts and created ranges, bins for RF KPI’s
* Created Filled maps for various telecom metrics to analyze the mobile performance at Zip level, topographic maps, grid maps and various visualizations depending on client requirement
* Created presentations to analyze network performance indicators for making business decisions
* Delivered US Cellular board reports quarterly, Sprint Weekly reports, Verizon LTE MBA reports