**Mahalakshmi Vallu**

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**HIGHLIGHTS**

* Having 5 years of experience with emphasis on Analysis, Design, Development, Implementation and Management of projects.
* Having 4 years of Tableau Development Experience.
* Experienced in designing customized interactive dashboards in Tableau using Marks, Actions, filters, parameters and calculations.
* Created Customized and interactive dashboards using multiple data sources.
* Good Expertise on working with Multiple Measures, Blended axis, Dual axis.
* Experience in creating visualizations using Bar charts, Line charts, pie charts, Scatter plots, Gantts, Bubbles, Histograms, Bullets, Heat maps, Tree maps etc.,
* Having knowledge on SQL intermediate level, able to handle Intermediate level queries.

**PROFFESSIONAL EXPERIENCE**

* Worked as a **Tableau Developer at Future Focus InfoTech** with the client **Tata Consultancy Services (TCS)**, Hyderabad from 8th Sep`2022 to 3rd July 2023
* Worked as a **Tableau Developer and Data analyst at Quadrant Resources LLC**, Hyderabad from February 2020 – August 2022
* Worked as a **Senior Data Analyst at Tech Mahindra**, Hyderabad from Jan`2016 to `2019.

**Technical Skills:**

Tableau Desktop

Microsoft Excel

SQL

**Project #1 Duration: September, 2022 – July 2023**

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| Project Name | BT WCR - Tableau |
| Designation | Tableau Developer |
| Client | British Telecommunications plc |
| Environment | Tableau, GCP, OBI, Oracle Server |

**Description:** BT Group plc is a British [multinational](https://en.wikipedia.org/wiki/Multinational_corporation) telecommunications [holding company](https://en.wikipedia.org/wiki/Holding_company) headquartered in [London](https://en.wikipedia.org/wiki/London), England. It has operations in around 180 countries and is the largest provider of [fixed line](https://en.wikipedia.org/wiki/Landline), [broadband](https://en.wikipedia.org/wiki/Internet_access) and [mobile](https://en.wikipedia.org/wiki/Mobile_telephony) services in the UK, and also provides [subscription television](https://en.wikipedia.org/wiki/Pay_television) and [IT services](https://en.wikipedia.org/wiki/Information_technology).

**Responsibilities:**

* Involved in BT GCP migration project, where OBI reports should be migrated to Tableau.
* Understanding the data flow of the process and adhering the standards.
* Designing the visualization as per the KPI and user requirements.
* Designing different types of charts using the reporting metrics for order analysis, waiting orders, on time delivery, order pipeline analysis etc.
* Consolidate all the reports into a Dashboard by applying interactive features like action, drill up and drill down.
* Published Workbooks by creating user filters so that only appropriate teams can view it.
* Analyzed the source data and handled efficiently by modifying the data types.
* Used excel sheet, flat files, CSV files to generate Tableau Ad-Hoc reports.
* Successfully created user guide for the Project layout.
* Responsible for preparing Standard Reports (Daily/Weekly/Monthly & Quarterly) and quick Ad hoc reports will be prepared and validate thoroughly for errors and deliver the project with highest accuracy.
* Manage expectations of deliverables and timing also conducting status reporting and interaction with the Client / Business.

**Project #2 Duration: February 2020 – August 2022**

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| Company Name | Quadrant Resources LLC |
| Designation | Tableau Developer |
| Client | National Hearing Care |
| Environment | Tableau, SQL Server, MS Excel |

**Description:**

National Hearing Care is an Australian client and it is producing the Hearing devices as per the need of the customer. We generate reports and analyze their business moment like different product sales trends, sales profits, regional sales, top N products sales.

**Responsibilities:**

* Understanding the data flow of the process and adhering the standards.
* Data blending implemented and generated interactive dashboards.
* Created Ad-Hoc reports to users in Tableau by connecting various data sources.
* Generated Dashboards with Quick filters, Parameters and sets to handle views more efficiently.
* Published Workbooks by creating user filters so that only appropriate teams can view it.
* Published developed reports into tableau servers of different environments like QA, UAT and PROD.
* Analyzed the source data and handled efficiently by modifying the data types.
* Responsible for preparing Standard Reports (Daily/Weekly/Monthly & Quarterly) and quick Ad hoc reports
* Develop Reports/Dashboards to analyze business, performance using KPIs and recommend improvement Techniques.

**Project: #3 Duration: January 2017 – November 2019**

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| Company Name | Tech Mahindra |
| Designation | Senior Data Analyst |
| Client | Cisco Corporation |

**Description:** Our Project is about Customer Registry (CR) is an advanced implementation of eCustomer Master Data solution for customer information. CR validates the addresses with third party address validation software in order to provide a single blended view of customer records to subscribed systems.

**Responsibilities:**

* Handled multiple projects like AM and WQ, which have a diverse approach.
* Understanding the process from end to end and trying to find better ways to reduce manual effort.
* Shared the views and analysis to the internal development team to develop the coding which would help to automate the data.
* Work allocation according to the Associates capability and also handle self-productivity.
* Conduct team huddles and provide new updates to the associates.
* Find process gaps and data process to aid in increasing data quality in CR.
* Have active conversations with the Technical operations team in automating the Process ensuring maximum data quality.

**Project#4 Duration: 2016 – 2017**

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| Company Name | Tech Mahindra |
| Designation | Software Engineer |
| Client | Care more |

**Description:**

Care more, a subsidiary of Anthem Inc., is an integrated health plan and care delivery system for Medicare and Medicaid patients. The company was founded in 1993 by Sheldon Zinberg as a small Southern California regional medical group.

Responsibilities:

* Created list reports, crosstab reports, chart reports, with conditional formatting using Report Studio.
* Created Layout Calculations, Conditions & Filters, Prompt Pages, and Variables etc.
* Created complex reports using drill through reports, master detail reports, book mark reports.
* Created reports with value, select & search prompts and headers.
* Created reports with Calculations and date formats.
* Created List and Cross tab reports with Drill-through functionality.
* Using Query studio for ad hoc reporting.
* Created multiple Dashboard reports for multiple packages.
* Closely Involved in Requirement gathering and Analysis with the customers.

**EDUCATIONAL CREDENTIALS**

* MBA in Marketing and Finance from Acharya Nagarjuna University.
* BSc from VSM College