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|  | **Kalyanchakravarthi Gutta****Lead Data Analytics Engineer |Power BI |kguttausa@gmail.com****+1 214-908-3279 |** [**LinkedIn**](http://www.linkedin.com/in/kalyangutta) |  |

**Professional Summary:**

* 13+ years total IT experience and 9+ years of relevant experience in **Data Visualization, Data Analytics and Business Analytics** using **Power BI, Tableau, Qlik and SAP BO** for **visualization.**
* Experience in working with **Power BI latest versions and Power BI service, Power BI Paginated reports, Power BI Report sever**, **Microsoft Excel for Data analysis,** **Tableau Desktop**, **Tableau Server, Tableau cloud, Tableau Online, Tableau Public, Tableau Reader.**
* **Strom SQL skill in writing complex queries to retrieve data based on requirement while connecting to different data sources.**
* Hand on experience with Migration projects from Power BI to Tableau and vice versa.
* Having thorough knowledge on analyzing Data layer, Business layer and Presentation layers from IBM Cognos, SAP BO, Tableau and other reporting tools.
* Strong knowledge on Bigdata, Data warehousing, Data modelling and ETL concepts.
* **Technical Leadership**: Provide technical guidance and expertise to the Power BI development team. Assist in designing data models, complex calculations, and interactive visualizations.
* **Data Modelling and ETL**: Design data models and architecture to ensure efficient data integration and ETL processes. Transform and cleanse data from various sources to make it suitable for visualization.
* **Dashboard and Report Development**: Power BI report development and creating advanced UI/UX for best user experience and adoption. Ensure the visualizations effectively communicate insights and align with business requirements.
* **Dataflows creation and transformation:** Created the dataflows connecting to multiple sources and cleanse the data using transformations in Power BI Service.
* **Performance Optimization**: Optimize Power BI solutions for performance, ensuring fast loading times and responsiveness. Identify and resolve performance bottlenecks in reports and dashboards.
* **Training and Support**: Provide training and support to the team members and end-users to foster a strong understanding of Power BI functionalities and best practices.
* **Stay Current with Technology**: Keep up-to-date with the latest developments in Power BI and data visualization trends, Databricks and Azure Data Factory (ADF).
* **Troubleshooting and Issue Resolution**: Address technical issues, troubleshoot problems, and resolve errors related to Power BI solutions.
* **Project Management**: Lead and manage Power BI projects from initiation to deployment. This includes defining project scope, creating timelines, assigning tasks, and ensuring successful project delivery.
* Great experience on MS Excel for data analysis and Data reconciliation.

**Technical Skills:**

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| **Data Visualization** **Tools** | Power BI Desktop, Power BI Server, Power App, Qlik, SAP BOTableau 2019/2018/10.5/10.4/10.3/10.2/10.1/10.0/9.3/9.1, Tableau Desktop, Tableau Server, Tableau Online, SSRS |
| **Data Preparation Tools**  | Power Query Editor, Power BI Dataflows, Tableau Prep, SSIS, SSAS, Alteryx |
| **Databases concepts** | SQL Server, Snowflake, Teradata, SAP HANA, Data Warehousing, Data Modeling |
| **Languages**  | SQL, DAX, M Code |
| **Operating Systems**  | Windows Variants |
| **Tools/Utilities**  | MS Office Suite, MS Excel, Office 365 |

**EDUCATION:**

**Bachelor of Technology in Information Technology** from **JNTU, Anantapur** – Class of Jun 2009

**PROFESSIONAL EXPERIENCE:**

# LEAD DATA ANALYTICS ENGINEER (Power BI)

# Company: G2O LLC – Dallas, TX – September 2023 – till date

# Client: Leaf Home Solutions

* Building advanced data visualization solutions for Leaf Home solutions in Power BI pulling data from Snowflake and other legacy sources like salesforce, SharePoint, and SQL server
* Involved in client meetings, business champion meetings to understand their current state of reporting and what it would be their future state reporting.
* Building complex data model and fine tune existing data models to meet the report performance goals.
* Writing complex DAX calculations to extract meaningful insights.
* Involved in report migration from SSRS, Tableau to Power BI reports.
* Performed Data cleaning and transformations activities using Power Query to prepare data for effective reporting.
* Strong working knowledge in Snowflake environment and understanding of Data warehousing concepts.
* Interact with Data Engineering, and DB design teams for a better understanding of requirements and data availability
* Dataflow creation in Power bi Service for reusability purpose.

# Environment: Power BI, Power BI desktop, MS Excel, Power BI Dataflows, Power BI Apps, Power BI Workspaces, DAX, SQL queries, MS SQL Server, Teradata, SharePoint, and Snowflake.

# TECHNICAL LEAD - DATA VISUALIZATION GROUP (Power BI)

# 3M, Minneapolis, Minnesota - October 2021 - June 2023

* Building high complex and advanced UI/UX Power BI reports and dashboard by pulling data from Snowflake, Teradata, SAP HANA and SharePoint
* Developing paginated reports for intended customers/executives
* Writing complex SQL queries to retrieve required data while connecting to data sources.
* Data validation during unit testing between report data and data source data extracted using complex SQL.
* Lead a team of developers to deliver Data Visualization Solutions
* Interact with Business users and understand their requirements from a data analytic, visualization point of view
* Strong working knowledge in Snowflake environment and understanding of Data warehousing concepts.
* Interact with Data Engineering, and DB design teams for a better understanding of requirements and data availability
* Creating dataflows in Power BI service and manage them as reusable components to build on new reports.
* Making sure the support is provided for all the reports as and when we receive the tickets through ITSM
* Connected to SharePoint to retrieve data from different folders to merge with other data source data for analysing and building meaningful insights.

**Environment:** Power BI, Power BI desktop, MS Excel, Power BI Dataflows, Power BI Apps, Power BI Workspaces, PBRS, PBI Paginated reports, DAX, SQL queries, MS SQL Server, ETL, Teradata, SharePoint, and Snowflake.

# LEAD BI ENGINEER — Cloud wick Technologies (Power BI)

# Client: RingCentral - September 2020 - October 2021

* Analyzing financial data related to the online meeting platform, such as revenue, expenses, user engagement metrics, and usage patterns.
* Exploring data sources to understand the available data and identify potential data quality issues or gaps.
* Creating interactive and visually appealing Power BI dashboards to visualize key financial metrics and performance indicators.
* Designing custom dashboards that cater to the specific needs of finance stakeholders, such as executives, finance managers, or accountants.
* Developing financial reports and summaries that provide insights into the financial health of the online meeting platform.
* Automating financial reporting processes to enable periodic updates and data refreshes.
* Conducting ad-hoc data analysis to address specific finance-related questions or challenges faced by the business.
* Advanced visualization in Power BI reports with great UI/UX experience.

**Environment:** Power BI Desktop, Power BI service, Paginated reports, MS SQL Server, ETL, Teradata, SharePoint, Snowflake, SQL queries and SharePoint.

# TECHNOLOGY LEAD — Synechron Technology Pvt Ltd

# Client: Morgan Stanly - October 2018 - September 2020

* Analyze data sources and datasets to determine the most effective way to visualize and present the data.
* Dashboard and Report Development:
* Design and create interactive dashboards and reports using Tableau's drag-and-drop interface.
* Develop visualizations such as charts, graphs, maps, and tables to convey data insights effectively.
* Connect Tableau to various data sources, including databases, spreadsheets, and cloud-based data storage.
* Perform data transformations and cleansing to ensure data accuracy and consistency.
* Implement complex calculations, parameters, and table calculations to support advanced analytics and data analysis.
* Develop calculated fields, LOD (Level of Detail) expressions, and custom formulas to derive insights from the data.
* Optimize Tableau dashboards and reports for performance to handle large datasets efficiently.
* Use techniques such as data blending, data extracts, and aggregation to improve dashboard responsiveness.
* Provide ongoing support and address any queries or issues that arise during the usage of Tableau.
* Ensure data security by setting appropriate permissions and access controls for sensitive data.
* Adhere to data governance practices to maintain data integrity and compliance.

**Environment**: Tableau Desktop 2018.4/2019.1/2019.2/2019.3/2020.1/2020.2, Tableau Server 2018/2019/2020, SQL Server, Teradata, Microsoft Excel

# CONSULTANT — Deloitte Consulting

# February 2017 - October 2018

Project 1: HPE/Micro Focus, USA

* Leading a team of Tableau developers
* Creating visualizations for the data extracted with the help of Tableau
* Identifying patterns and meaningful insights from data by analyzing it
* Lead a team of developers to deliver Data Visualization Solutions
* Communicate and work proactively with existing development teams to complete the required dashboards
* Tableau Dashboard, Creation & publishing of tableau Reports

Project 2: Pfizer, USA

* Design and develop healthcare-specific dashboards, reports, and visualizations using Power BI.
* Create interactive visualizations to provide actionable insights to healthcare professionals and management.
* Tracks the improvement in clinical outcomes
* Progress of Molecule measurement during its clinical process

**Environment**: Tableau Desktop, Tableau Server, SQL Server, Teradata, Microsoft Excel, HP Vertica

# ASSOCIATE IT CONSULTANT — ITC Infotech

# Client: Danske Bank, Denmark - October 2012 - August 2016

ProjectTitle : HRD Dashboards

Client : Danske Bank, Denmark.

* Create KPIs for HR data using Tableau.
* Developed multiple charts and graphs to visualize employee behavior.
* Calculating attrition rate in organization using Tableau advanced capabilities of calculated fields and transformations.
* Working with parameters and calculations.
* Daily interaction with clients on understanding requirements
* Requirements Evaluation and Project estimation.

**Environment:**

 Tableau Desktop 9.0.x and Tableau server 9.0.x, MS Excel

**Project:**

Title : Deposit and Lending Dashboards

Client : Danske Bank, Denmark.

**Responsibilities:**

* Creating the replica of existing graphs and visualization using Tableau.
* Developing the dashboards and reports.
* Working with different types of charts.
* Working with parameters and calculations.
* Daily interaction with clients on understanding requirements
* Requirements Evaluation and Report Prototyping.

**Environment:**

 Tableau Desktop 8.x and Tableau server 8.x, MS Excel

# SR SUPPORT ANALYST — Dell Service

# July 2010 - October 2012

**Certifications:**

# PL-300 - Microsoft Certified: Power BI Data Analyst Associate

# Certified Tableau Desktop Specialist