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**Professional Summary:**

* 13+ years total IT experience and 8 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 **Tableau Desktop**, **Tableau Server, Tableau cloud, Tableau Online, Power BI latest versions and Power BI service, Power BI Paginated reports, OBIEE**, **Microsoft Excel for Data analysis.**
* **Strom SQL skill in writing complex queries to retrieve data based on requirement while connecting to different data sources.**
* **Technical Leadership**: Provide technical guidance and expertise to the Tableau COE team. Assist in designing data models, writing 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**: Tableau report development and creating advanced UI/UX for best user experience and adoption. Ensure the visualizations effectively communicate insights and align with business requirements.
* **ITSM and ServiceNow Dashboards:** Build KPIs for ITSM and Service Now teams to identify patterns and trends in incoming incidents and manage SLA’s better.
* **Performance Optimization**: Optimize Tableau dashboard for better 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.
* **Quality Assurance**: Ensure the accuracy, reliability, and quality of the data visualizations and reports. Perform thorough testing to validate the results and identify any issues.
* **Stay Current with Technology**: Keep up-to-date with the latest developments in Tableau and other data visualization trends. Implement new features and capabilities that enhance the overall BI strategy.
* **Project Management**: Lead and manage Power BI projects from initiation to completion. This includes defining project scope, creating timelines, assigning tasks, and ensuring successful project delivery.
* **User Adoption and Training**: Promote user adoption of Power BI across the organization. Conduct training sessions and workshops to empower end-users to leverage the power of data visualization for their decision-making.
* Great experience on MS Excel for data analysis and Data reconciliation.
* Experience in relational and multi-dimensional (OLAP) data modelling Proficiency in the use of SQL, including relational and dimensional database structures, query optimization, specifically with SQL Server
* Strong ability to analyse user requirements, make recommendations and implement solutions
* Performance Monitoring and Optimization: Monitor the performance of Power BI solutions and identify areas for improvement and optimization.

**Technical Skills:**

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| --- | --- |
| **Data Visualization**  **Tools** | Tableau 2021+/other older versions, Tableau Desktop, Tableau Server, Tableau Online, Power BI Desktop, Power BI Server, Power App, Qlik, SAP BO, SSRS, ITSM and ServiceNow |
| **Data Preparation Tools** | Tableau Prep, Power Query Editor, Power BI Dataflows, SSIS, SSAS, Alteryx |
| **Databases concepts** | SQL Server, Snowflake, Teradata, SAP HANA, Data Warehousing, Data Modeling |
| **Languages** | SQL, DAX, M Code, LODs in Tableau |
| **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 POWER BI DEVELOPER

# Company: G2O LLC – Dallas, TX – September 2023 – Feb 2024

# Client: Leaf Home Solutions

* Proficient in migrating data seamlessly from cloud platforms such as Snowflake, GCP, Azure, AWS, etc.
* Ensure a smooth transition and optimal performance during the data migration process.
* Collaborate with cross-functional teams to understand data needs and provide technical solutions for data migration.
* Develop and maintain Tableau dashboards that meet business requirements.
* Facilitate data-driven decision-making processes by providing actionable insights through Tableau visualizations.
* Utilize strong analytical and problem-solving skills to troubleshoot and optimize Tableau performance.
* Collaborate with cross-functional teams to understand data needs and ensure data accuracy and integrity throughout the migration process.
* Build Power BI reports with Service Now data to identify trend with incoming incidents, SLAs and resolutions.
* Utilize strong analytical and problem-solving skills to troubleshoot issues related to data migration and Tableau performance.
* Stay updated on industry trends and best practices related to Tableau and cloud technologies to ensure the adoption of the latest tools and techniques.
* Effectively communicate complex technical concepts to non-technical stakeholders.
* Foster a collaborative environment for data-driven decision-making by facilitating communication between technical and non-technical teams.

**Skills used:** Power BI Desktop, Power BI service, Paginated reports, ITSM, Service Now, MS SQL Server, ETL, Teradata, SharePoint, Snowflake, SQL queries and SharePoint.

# TECHNICAL LEAD - DATA VISUALIZATION WITH POWER BI

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

* Building high complex and advanced UI/UX Tableau reports and dashboard by pulling data from Snowflake, Teradata, SAP HANA, and SharePoint
* 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 using Tableau components and tech stack
* Work with ITSM team to identify KPIs and build dashboards accordingly with alerts and subscriptions.
* 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 Tableau hosted data sources 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 Desktop, Power BI service, Paginated reports, ITSM, Service Now, MS SQL Server, ETL, Teradata, SharePoint, Snowflake, SQL queries and SharePoint.

# LEAD BI ENGINEER — Cloudwick Technologies

# Client: RingCentral - September 2020 - October 2021

* Analysing 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.
* Monitoring the financial performance of the online meeting platform through real-time or near-real-time dashboards.
* 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

* Analyse 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.
* Create compelling data stories that provide context and narrative around the data visualizations.
* 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 analysing 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 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

**Project:**

Title : 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