

SUSHMA BOJJA

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OBJECTIVE: Organized and detail-oriented Data Analyst with **4 years** of experience in Business Intelligence and Data Analytics, specializing in Tableau, Power BI, SQL, Python, and cloud platforms like AWS and Azure. Strong background in data modeling, ETL processes, and interactive dashboard development. Seeking to contribute to data-driven decision-making and support business success through insightful analytics.

EDUCATION:

Master of Science in Computer Science

Wichita State University, KS, USA.

Jan 2020 - May 2021

GPA 3.7/ 4

Coursework: Introduction to Database Systems, Data Science, Software Analysis Methods, Image Analysis and Computer Vision, Machine Learning, Artificial Intelligence, Advanced Analysis of Algorithms.

Bachelor of Computer Science and Engineering

Jawaharlal Nehru Technological University (JNTUH), Hyderabad, India.

Jun 2015 -May 2019

GPA 3.5/4

Coursework: Data Structures, Operating Systems, Database Management Systems, OOPS, C, Python

CERTIFICATIONS:

1.AWS Cloud Practitioner

2.Power BI Data Analyst Associate

TECHNICAL SKILLS:

BI & Reporting: Tableau, Power BI | **Scripting:** SQL, Python | **Cloud:** Azure, AWS, Snowflake | **ETL:** AWS Glue, Azure Data Factory | **Packages:** MS Office (Word, Excel, PowerPoint, SharePoint) | **Data Warehouses:** Redshift, Snowflake | **Databases:** Oracle DB, MS SQL Server, DB2, MS Access, MySQL, PostgreSQL

PROFESSIONAL EXPERIENCE:

Intelligenie LLC

Project 1:Tableau Developer ,USAA ,San Antonio, TX

01/2025 to Til Date

- Built interactive dashboards with charts, KPIs, trend lines, and tables for business users across Sales, Operations, and Finance.
- Connected Tableau to **Snowflake, SQL Server, and Excel**, using both live and extract connections.
- Created calculated fields, table calculations, and **Level of Detail (LOD)** expressions to implement business logic.
- Designed filters, parameters, and dashboard actions to enable drill-down and interactivity.
- Used Tableau Prep for data cleaning and shaping before loading into Tableau.
- Published dashboards to Tableau Server, set row-level security, and scheduled data refreshes.
- Collaborated with stakeholders to gather requirements and iterate dashboard design based on feedback.
- Optimized dashboards for performance by minimizing data granularity, using extracts, and simplifying logic.
- Ensured data governance by documenting definitions and maintaining version control.
- Delivered **ad hoc analysis** and visual stories for leadership presentations.

Project 2: Power BI Developer (Data Analyst), AT&T

07/2024-12/2024

- Participated in **Agile** ceremonies and collaborated with cross-functional teams to deliver analytics solutions on time.
- Extracted data from **Excel, SharePoint**, and internal sources (Cohort Dashboard); cleaned and prepared datasets by handling missing values, duplicates, and outliers.
- Applied transformations in **Power BI**, developed and maintained **ETL** processes, and designed data models using suitable schemas for optimized performance.
- Utilized **VLOOKUP, Pivot Tables**, and complex formulas in **Excel** to fulfill leadership's ad hoc requests, such as calculating counts and percentages of users enabled for **MFA**.
- Designed and delivered **Power BI** reports and dashboards tailored for leadership decision-making, accelerating strategic planning by **15%**.
- Implemented **Row-Level Security (RLS)** to enforce data governance and published reports for organization-wide access.
- Configured scheduled data refreshes, access controls, and permissions, ensuring **100% compliance** with security requirements.
- Maintained and supported **Power BI** dashboards with complete documentation, improving report reliability and reducing last-minute requests.

Project 3: Power BI Developer , CVS Pharmacy

04/2023-06/2024

- Collaborated in Agile cross-functional teams to gather and analyze client requirements, translating them into database and BI solutions (analysis, design, testing, development, deployment, documentation, implementation) and reducing report delivery timelines by 15%.

- Developed SQL reconciliation queries to validate data migration accuracy, ensuring clean and reliable datasets for reporting.
- Created **measures, calculated columns** and performed **time series analysis** using **DAX** in Power BI
- Effectively used data **blending, filters, actions, and hierarchies** feature in Power BI..
- Participated in the configuration of on-premises Power BI gateway to refresh datasets of Power BI reports and dashboards.
- Involved in defining report layout in SSRS. Created complex stored procedures for reporting
- Developed dynamic Power BI dashboards with **drill-down** functionality, showcasing KPIs and business performance metrics for executive leadership.
- Applied **DAX measures**, calculated columns, and transformation logic in Power BI to enhance reporting capabilities and business insights.
- Implemented **Row-Level Security (RLS)** and role-based access control to enforce data governance and confidentiality.
- Scheduled data refreshes, configured report subscriptions, and set up alerting systems within Power BI Service for real-time monitoring.
- Embedded Power BI reports in **SharePoint** Online, connecting directly to SharePoint lists/libraries for real-time tracking and reporting of internal workflows.

Dataflake LLC, Ascena Retail group

12/2022 - 03/2023

Tableau Developer

- Developed **Tableau** and **Power BI** dashboards (**DAX, Power Query**) to visualize **KPIs** across sales, marketing, and operations, improving reporting efficiency by **20%**.
- Designed advanced Tableau features including **LOD** expressions, **sets, parameters**, and dynamic filtering for drill-down analysis.
- Integrated **Snowflake** with **AWS S3** using **Snowpipe** to automate data loads, reducing manual effort by **90%**.
- Utilized **SQL** and **REST API** calls to optimize data retrieval, enhancing dashboard performance by **30%**.
- Implemented **row-level security (RLS)**, user filters, **incremental refresh**, and **data-driven alerts** for secure, proactive reporting.

Teknexpert LLC

07/2021 - 11/2022

Tableau Developer

- Designed and published advanced **Tableau dashboards** with **calculated fields, parameters**, and **drill-downs**, improving decision-making efficiency by **25%**.
- Integrated Tableau with **Snowflake, AWS S3**, and **Redshift**, enabling faster data retrieval and reducing query time by **30%**.
- Developed complex **SQL queries** for large datasets, optimizing processing for reporting.
- Managed Tableau Server security, permissions, and content publishing for enterprise-wide access.

Hudda Infotech Private Limited, India

02/2019-12/2019

Junior Data Analyst

- Collected, cleaned, and analyzed large datasets to identify key trends and actionable insights.
- Developed interactive dashboards in Tableau and Power BI, enabling real-time data visualization and improving reporting efficiency.
- Automated data extraction and reporting processes using **SQL, Excel (VLOOKUP, IF conditions)**, and **Power BI**, reducing manual effort by **70%** and accelerating decision-making.
- Conducted statistical analysis (hypothesis testing, regression, correlation) to draw actionable insights from data.
- Automated repetitive data tasks using **Python (Pandas, NumPy)**, reducing manual effort by **87%** and improving data accuracy.

ENGINEERING PROJECTS:

COVID-19 Data Visualization Jan 2021 - May 2021

Built an interactive dashboard showing COVID-19 case trends, vaccination rates, and regional comparisons.

Incorporated maps and time-series charts to make data exploration intuitive.

Database Project on Hotel management system Dec 2018- April 2019

Created a user-friendly database of the Hotel Management System, as a comprehensive solution for efficient management of a hotel which includes a wide array of functional activities ranging from booking hotel rooms, booking hotel services in wide varieties of hotel locations.