

Name: Kavitha Mogulla

Email ID: Kavitha546@gmail.com

Phone No: +44 7767971696

I have extensive experience in DWH, Kimball technique, ETL/ELT, BI and data analytics, and reliable data platform solutions, I'm a seasoned data engineer and analyst and BI developer. proven ability to execute end-to-end projects and provide creative, data-driven solutions. with a focus on big data and cloud computing, and an objective to progress in a fast-paced, technologically advanced environment. utilizing a wealth of knowledge in software development and data travel to promote efficiency and creativity. Committed to lifelong learning and using state-of-the-art technologies to address challenging issues and foster organizational expansion. actively searching for a new, long-term position.

Technical Skills

BI Tools	SSRS, Tableau, Power BI, Looker, Excel
Data Warehouses	RedShift, Snowflake, MySQL, MS SQL, Mongo DB, Oracle, SAP
ETL	Data Factory, Synapses, Databricks, SSIS, Alteryx, Airflow
Languages	SQL, Python, Mash up, Spark SQL, Pyper, Big Query
Others	DBT, Rest API's, Git, JIRA, Agile, Visual Studio, Excel

Work Experience

Worked for **Eminence INC LTD** (May 2023 to May 2026), London

Role Description: Worked as a BI and Data Developer, delivering data-driven solutions for banking and financial institutions. Focused on building scalable data pipelines, optimizing reporting solutions, and ensuring data accuracy for regulatory compliance. Leveraged cloud technologies and BI tools to enhance financial analytics, helping clients make data-driven decisions with improved efficiency.

Role: Data Analyst & Data Engineer

- ❖ Participated in project plan meetings with clients, end users, and business analysts to examine business needs and apply Agile approach to translate requirements into the working model.
- ❖ Developed ETL & ELT solutions with **Databricks, Synapse**, and **ADF** by loading data into Azure DW, **ADLS** in accordance with the bronze, silver, and gold layer architecture and running code in Notebooks against data in **Data Lake**, Web Applications, and **CRM's** and **Delta Lake**.
- ❖ For efficient and real-time data processing, **PySpark** streaming was implemented. This allowed for the analysis of streaming data from numerous sources, including Databricks, Synapses, ADLS.
- ❖ Created unique Python scripts and functions to optimise data workflows, solve certain data engineering problems, and boost system performance in **Databricks, Synapses**, and **ADLS**.
- ❖ Created **CI/CD** frameworks for automated data pipelines and deployments using DevOps.
- ❖ To enable real-time data access, **Power Apps, Power Automate**, Power flows were integrated with Power BI Azure SQL Database and Azure Data Lake Storage.
- ❖ Implemented GDPR, data governance, and procedure in collaboration with data stakeholders.
- ❖ Using tools like **Tableau, Power BI**, developed, maintained, and managed advanced reporting, data cleansing, and analytics solutions, including parameterized report design and dashboards.
- ❖ Creating data profiling reports for data discovery and doing data analysis depending on business requirements by writing SQL queries or utilizing pre-existing data profiling software.
- ❖ Utilized **Power BI**, comprehend, own, and support operational and business performance dashboards; analyze and summarize improvement opportunities based on findings.

- ❖ Worked on Power Bi Services and **Tableau** server to create workspace, Project and sites, users.
- ❖ Automate reports scheduling and monitor users access and implemented RLS and user groups.
- ❖ Examine data to find insights, trends, and patterns that can be reported in paginated reports.
- ❖ Developed a variety of **DAX, MDX** functions, including text, logical and math, date, time-intelligence, filter, relative, parent-child, statistical, and text functions in **Power BI**.
- ❖ Publish reports and automate reports dataset refresh using **Gateways** in **Power BI Services**.

Worked for **Value Momentum** (Feb 2022 to April 2023) , India

Role Description: Specialized in data engineering and business intelligence for retail and supply chain clients. Developed data models and analytics solutions to support real-time inventory management, demand forecasting, and sales performance tracking. Worked with large datasets and cloud-based platforms to streamline data processing and improve operational insights.

Role: BI Developer

- Developed dynamic Synapse notebooks and Data Factory pipelines with parameters; these could be triggered by **Logic Apps**, schedules, or events such as file availability on Blob Storage.
- Developed dynamic Synapse notebooks and Data Factory pipelines with parameters; these could be triggered by Logic Apps, schedules, or events such as file availability on Blob Storage.
- Logic Apps was used to create custom email notifications in ADF, and **Azure Monitor** was used to create standard notifications, and monitor **ADF** pipelines, dataflows performance.
- Convert unstructured data into interactive dashboards using ADF, **Power BI**, **Power Query**, and Power Pivot to give stakeholders relevant, actionable insights into company performance.
- Developed ETL processes with **SSIS** to load structured and semi-structured data into Snowflake from several sources, ensure data quality and integrity into DWH, and build data marts.
- Using parameters and variables, coordinated **ADF** pipeline operations for data loading.
- Made extensive use of **Power BI** features like bookmarks, choices, Sync Slicers, and buttons to develop dashboards with the optimal user experience in mind.
- Used **MDX, DAX** functions to extract the necessary measures and columns for the data analysis.
- Produce BI reports that assist executives in making critical decisions by tracking and highlighting the contributing reasons to operational and financial deviations and anomalies.
- Created **SSIS** ETL packages that integrated, merged, sorted, and transformed data from text, CSV, and Excel file sources into **SQL DWH** using a variety of transformations derived from columns. used the logging, breakpoint, and checkpoint functionalities.
- Designed powerful **Power BI**, **Tableau** and **Qlik** reports by utilizing a variety of data visualizations techniques, including pie charts, bar charts, cross tabs, maps, scatter plots, and density charts.
- Worked on cleaning data using every kind of transformation offered in the **Power query editor**.

Certifications

- PL 300 Power BI Data Analyst Associate Courses
- DP-203 - Data Engineering on Microsoft Azure

Education

- JNTU University: Bachelors in ECE

Aug 2013- June 2017