Summary: Experienced Data Engineer and Business Intelligence with a strong inclination for tackling challenges and a proven history of accomplishing impactful data projects. Proficient in designing and implementing solutions for intricate business issues, encompassing extensive data warehousing, real-time analytics, and reporting solutions to empower organizations in making informed decisions. Well-versed in a diverse range of BI, ETL, and Cloud technologies, alongside a thorough understanding of the software development life cycle.

- More than 3 years of experience in T-SQL, Power BI, and Azure services
- Expertise in data engineering with solid foundational skills and a track record of implementing ADF, T-SQL, Python, and Databricks applications on various data platforms.
- Expertise in offering Data Engineering & BI Reporting solutions as well as in the many phases of project life cycles (Analysis, Design, Development, and Testing).

Data Engineer at GMK Software Sols, London UK (June 2023 - Present)

- Currently working on two projects: one on **GCP** focused on improving data accessibility, and another on **Azure** enhancing data integration and processing efficiency.
- Designed and implemented end-to-end data ETL pipelines on Google Cloud Platform (GCP) using services like **Google Cloud Dataflow**, **BigQuery**, and **Google Cloud Storage**, resulting in improved data accessibility and efficiency for first project.
- Created and implemented an ETL pipeline using **Azure Databricks** and **Data Factory** to automatically extract data from various sources, clean, de-normalize, and organize it for reporting teams for **second project**.
- Constructed infrastructure tailored to support the operation of data pipelines, **ensuring cost-effectiveness**, resilience, and scalability.
- Collaborated exclusively with **stakeholders** from diverse departments to meticulously gather requirements, facilitating the design, construction, and execution of a spectrum of data platform initiatives.
- Address raw data queries through storytelling, offering in-depth, actionable insights to business stakeholders.

Junior Developer at Bank of America (Jan 2022 – Dec 2022)

- Worked exclusively with **stakeholders** from various departments to gather requirements to design, build, and execute various data platform initiatives.
- Create pipelines in ADF using **Integration Runtime's**, linked services, datasets to extract, transform data from different source like Blob, on premises SQL DWH, Web Pages also created **triggers** to automate **Data Factory pipelines**, Dataflows.
- Assisting end users in troubleshooting data-related issues, performance issues resolving queries, and ensuring the smooth functioning of BI Sols.
- Developed Daily, Weekly, Monthly and Quarterly reports to analyses the trend and provide the insights about business using **Tableau**.

Data Engineer at ACCENTURE (June 2021 – Jan 2023)

- Collaborated with **stakeholders** from various departments, including business users, IT teams, and executives to understand data requirements and translating them into business dashboards.
- Create and implement an ETL pipeline using **Azure Databricks** and **Data Factory** to automatically extract data from various sources and prepare it for reporting teams by cleaning data, de normalizing, and organising it.

V Mahesh

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Education

MSc Data science, Hertfordshire University

Bachelor's in computer science, Gitam University

Skills

Programming Skills

- Java
- Python
- R
- Pyspark

Database

- My SQL
- SQL Server

Cloud Stack

Microsoft Azure Stack

- Azure Data Factory
- Azure Databricks
- Azure Synapse
- Azure Data Lake
- Azure SQL Database
- Azure Logic Apps

AWS Stack

- AWS S3
- AWS Redshift
- AWS Code pipeline
- AWS Glue
- AWS Snowflake

Reporting Tools

- Tableau
- Power BI

Html
CSS, JS
Bootstrap
Excel
GitHub

- Developed frameworks for **data governance** to guarantee the appropriate management, security, and privacy of data.
- Updating current dashboards, reports, and **dataflows** while focusing on ad hoc tasks to enhance such reports.
- Technically supported internal teams in troubleshooting data-related difficulties.

Data Analyst Intern at CLARO SOFTWARE SOLUTIONS (July 2020 – May 2021)
- Worked and interpreted diverse client finance and sales datasets to identify trends and insights.
- Delivered bi-monthly reports to upper management, providing strategic insights for decision making, and presented clear data insights to business stakeholders.
- Using **Power BI**, created story-telling dashboards that deliver actionable insights into operational efficiency.
- Published reports into Power BI Services, managed users, user groups, and incorporated **RLS**, and Using **Gateways**, I was able to schedule reports.

Certifications:
- DP-900 Azure Data Fundamentals
- DP 203 – Azure Data Engineer Associate
- COF-CO2- Snow Pro core Certification
- AWS Cloud Practitioner
- Python Specialization from University of Michigan