Anish Shetty
Senior Software Engineer

Experienced Business Intelligence professional with 3.7 years of expertise in the US Pharma domain and manufacturing. Proficient in SQL, Power BI, and Azure Data Factory. Skilled in designing, developing, and deploying Power BI reporting and analytics solutions. Experienced in Azure cloud, data integration, data lakes and warehousing. Key Accomplishment: Succesfully deployed 8 Power BI reports to be used by 500 users

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WORK EXPERIENCE

Senior Software Engineer
OPTIKS INNOVATIONS PRIVATE LIMITED (P360)

04/2021 - Present   *Mumbai*
Work Experience

- Created data pipelines in Azure Synapse Analytics/Azure Data Factory for moving and transforming data from SFTP to Azure SQL DB.
- Demonstrated strong skills in DAX and M language to optimize data analysis and reporting capabilities in Power BI.
- Implemented KPIs, measures, and calculated columns using DAX, Developed data models in Power BI using Star and Snowflake Schema.
- Utilized Power Query for data transformation and published and deployed reports in Power BI Service.
- Built views and basic stored procedures in SQL Server.
- Built Power Automate flows to automate dataset file receiving via email and loading it into Azure Blob Storage. It helped reduce manual intervention by 100%.
- Using Azure DevOps to maintain version control of PBIX files.
- Worked closely with stakeholders to understand business requirements and design data models for effective analysis and reporting.

BI Intern
ALGORISYS TECH PVT LIM

08/2019 - 03/2021   *Mumbai*
Work Experience

- Developed interactive analysis reports and dashboards for Hindustan Unilever Limited, Khamgaon factory, using DAX and Power Query in Power BI, enabling data-driven insights for managers and the Factory Manager.
- Created BI reports using Cognos BI, delivering actionable insights to stakeholders.

EDUCATION

Bachelor Of Engineering (IT)
Vasantdata Patil College of Engineering, (Mumbai University)

07/2015 - 05/2019   *Mumbai*

SKILLS

Power BI   SQL/T-SQL   Azure Data Factory ETL

DAX   Power Query M Language   Power Automate

Azure Synapse Analytics   Spark   Python

Data Warehousing Concepts   Star Schema

SQL Server Database   CI/CD Git   ADLS

Snowflake   Data Modeling   Javascript

PERSONAL PROJECTS

Mexico Toy Dataset ETL project
- Designed and Implemented a data pipeline to perform data extraction, cleansing, transformation and loading activities on Mexico Toy dataset using Pyspark.
- This ETL process was also performed in Azure environment. Used Azure Blob as initial storage to store raw dataset.
- Then raw datasets are ingested to ADLS Gen2 using ADF (Azure Data Factory) and all the transformation activities are performed on the dataset using Data Flow.
- Utilized tools and technologies such as Pyspark, MySQL, ADF, ADLS, Blob Storage.

ETL using PySpark on PM Modi Independence speech dataset.
- Loaded Text File data into RDD.
- Transformed dataset by splitting the words with spaces and generating a list of individual words. Filtered out stop words from the list.
- Changed the words to Upper case. Saved the transformed data to text then loaded it into Power BI to create a word cloud Report.

CERTIFICATES

Azure Data Engineer Associate (09/2022)

Power BI Data Analyst Associate (09/2021)

Azure Data Fundamentals (01/2022)

Azure Fundamentals (05/2021)