

Mohammad Abdul Sumer

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Professional Summary

- Data engineer with 4.2 years of experience in designing and implementing data solutions. Highly analytical and adept understanding business challenges to create systems with enhanced functionality.

Employment

- Data engineer at Virtus IT Pvt Limited Hyderabad – December 2020 to present.
 - Designed, implemented, and maintained relational databases for optimal performance, scalability, and data integrity.
 - Developed database schemas, tables, and stored procedures to support application requirements.
 - Design and implementation of data pipelines, ensuring the timely and accurate extraction, transformation, and loading (ETL) of diverse data sources into the data warehouse.
 - Collaborated with teams to understand data requirements and implemented solutions to support their analytical needs with the help of Azure Databricks.
 - Optimized and fine-tuned existing ETL processes, reducing data processing time and improving overall system efficiency.

Projects

- **STORE2DOOR LOGISTICS SOLUTION** (DATABASE AND API DEVELOPER)

This project is all about providing the logistics services across the multiple countries to their customers. Customers can order the product from any e-commerce website outside of their country. Store2Door will deliver it to customer's country delivery address.

- **STREAM CENTRAL** (ETL DEVELOPER)

Stream Central is a data engineering ETL project through which the data was collected from the different sources of telecom domains and then transformed as required and loaded for analytics with The help Azure cloud services to meet the business requirements.

- **MIDOC** (DATABASE AND API DEVELOPER)

Midoc is an AI-based patient-centric application which mainly focuses on giving seamless privileges to patients with the help of healthcare AI and online consultations and chats with professional doctors.

- **ANFAS I-TRACK PROJECT** (ETL DEVELOPER AND API DEVELOPER)

An IoT project to maintain hand hygiene sanitization, track assets/staff for social distancing and cluster formation achieved by the in-built gateways in sanitization boxes and beacons. Continuous data from the devices installed in the hospitals was collected and stored in a data lake to process according to business requirements.

- **SMSA QUEUING SOLUTION** (DATABASE DEVELOPER)

This solution was to implement the queuing system in the retail centers of the SMSA Express Logistics for the Middle East region to maintain proper queue in the collection or sending of packages between the Middle East's multiple countries.

Education

- Bachelor of Engineering in Information and Technology | September 2020.

Muffakham Jah College of Engineering and Technology, Hyderabad, 7.5CGPA.

Technical Skills

- Azure SQL, RDBMS, Microsoft SQL Server, PostgreSQL, PL/SQL.
- Microsoft Azure, ETL, data warehousing, database modeling, Database tuning, Database backup.
- Azure Data Factory, Azure Databricks, Azure Data Lake, Apache Hadoop, Apache Spark, Apache Hive.
- Pyspark, Spark SQL, SCALA Spark, clusters, notebooks, SSIS, Azure DevOps, Postman, Power BI.

Internships and Certifications

- Certifications in Azure Data Factory and Azure Databricks.
- Internship in data science, data engineering, and data management.

Declaration

- I hereby declare that the above particulars of information and facts stated are true, correct, and complete to the best of my knowledge and belief.

Place:

Date: