

SANDHYA GUNDUMALLA

E-mail: sandhya.gundumala@gmail.com

Mobile: +91- 9849205549

Present address:

H.No:5-130/P, RK Nagar 1,

Patancheru, Hyderabad- 502319

Objective

To acquire a suitable position, where I can utilize my knowledge and skills to enhance company's profitability, and to learn and function effectively in an organization to constantly upgrade my knowledge and skills.

Summary

- Having 3+ years of experience **as Azure Data Engineer**.
- Developing and maintaining data extractions from various sources and links between the databases and Azure services (Azure Data Lake, Azure Storage, and Azure SQL).
- Implemented Azure Devops practices in an agile scrum environment.
- Used to extract data from various sources like On-prem DBs using self-hosted Integration Runtime, flat files, using APIs etc.
- Planned and Developed Azure data pipelines using Azure Data Factory (ADF) and also scheduling the pipelines.
- Writing SQL queries efficiently to store transformed data into SQL Server DB.

Work Experience

1. Worked as Azure Data Engineer in **TCS**, Hyderabad from June 2020 to August 2023.
2. Worked as Production Executive & Quality Control in **IPOG INDUSTRIAL TECHNOLOGIES**, Hyderabad from Jul 2017 to Dec2019.

Educational Background

- **B-Tech** in Electronics and Communication Engineering from **DVR College of Engineering & Technology**, Hyderabad (2014 to 2017).
- **Diploma** in Electronics and Communication Engineering from **RRS College of Engineering & Technology**, Hyderabad (2011 to 2014).

- **Standard** 10 from ST. Joseph's High School, Hyderabad **(2010 to 2011)**.

Software Skills

Technologies

- Azure Data Factory (ADF)
- Azure Data Lake Storage (ADLS)
- Azure Data bricks
- Azure Storage
- Azure SQL
- Azure Devops, CI/CD.

Languages

- SQL
- Pyspark

Professional Experience:

Project 1: Smart Policy Data System.

Technologies: Azure Data Factory (ADF), Azure Key vault, Azure Data Lake Storage, Azure Data bricks, PySpark, Azure Devops.

Description:

- All the entities get from SQL DB, for that entities creation of Ingestion pipelines are done to store the data in ADLS location using Azure Data Factory as parquet files.
- Customer data will get in everyday basis, and it is an Incremental data, it is upstreamed by a third party in ADLS location in CSV file format.
- Policy data will get in everyday basis, and it is an Incremental data, it is upstreamed by a third party in ADLS location in JSON file format.
- From ADLS location we transform and clean the data by using code in spark, pyspark, sql as per client requirements using Azure Data bricks and load the data again to ADLS location.
- While transforming the data we would save the tables in Data ware house and load the data in ADLS location.

Responsibilities:

- Understanding the Business Requirement document and clarifying the business rules with the product owner (PO).
- Creating the Pipelines and storing the Ingestion data from ON-PREM dB to ADLS location using an orchestration tool Azure Data Factory.
- From ADLS location we transform and clean the data by using code in spark, pyspark, sql as per client requirements using Azure Data bricks and load the data again to ADLS location.
- While transforming the data we would save the tables in Data ware house and load the required data in ADLS location for further process.

I do here by declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

PLACE: Hyderabad

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