



## Objective

An achievement-oriented IT professional with 9 years of experience in the industry, including 6 years as a proficient Technical Writer and 3 years as a skilled Azure Data Engineer. Proven ability to effectively communicate complex technical concepts and design and implement data solutions on the Azure platform. Strong analytical skills, excellent attention to detail, and a consistent track record of delivering high-quality work.

## Skills

- Data Engineering: Proficient in designing, developing, and maintaining data pipelines using Azure Data Factory, Azure Databricks, and Azure Synapse Analytics.
- Extensive experience designing and implementing data solutions using various MS Azure services such as Azure Data Factory, Azure Blob Storage, ADF Pipelines, Azure Storage Services, Azure SQL Database, Azure Databricks, Azure Synapse Analytics, and basic knowledge on Snowflake.
- Experience in designing and implementing ETL/ELT processes for data integration, transformation, and loading using Azure Data Factory and Azure Databricks.
- Data visualization: Basic knowledge in data visualization tools such as Power BI and Azure Data Studio for creating interactive dashboards and reports.
- Programming languages: Knowledge in Python and SQL.
- Version control: Experience with Git for version control and collaborative development.
- Problem-solving: Strong analytical and problem-solving abilities, with a focus on data quality, performance optimization, and scalability.

## Roles and Responsibilities:

- Architected and deployed end-to-end data pipelines leveraging Azure Data Factory, Azure Databricks, and Azure Synapse Analytics; streamlined batch and real-time data processing resulting in 40% reduction in data latency.
- Extract Transform and Load data from On-prem Systems to Azure Data Storage services using a combination of Azure Data Factory, Spark SQL. Data Ingestion to one or more Azure Services - Azure Data Lake, Azure Storage, Azure SQL and processing the data in Azure Databricks.
- Expertise in converting CSV flat files to parquet file.
- Created Pipelines in ADF using Linked Services/Datasets/Pipeline/ to Extract, Transform, and load data from different sources like Azure SQL, Blob storage, Azure SQL Data warehouse, write-back tool, and backward.
- Created a process to trigger a copy activity to copy the data into SQL tables from Blob storage.
- Updated ADF environment by importing ARM Template.
- Created external tables by using serverless & dedicated SQL Pools.
- Collaborated on ETL (Extract, Transform & Load) tasks, maintaining data integrity and verifying pipeline stability.

- Worked with SCD Type0, Type1 & Type2
- Developed and maintained data ingestion processes from various data sources, including databases, APIs, and flat files.
- Optimized data pipelines for performance and scalability, ensuring efficient data processing and minimal latency.
- Creating GitHub repositories and specified branching strategies that best fitted the needs of the clients.
- Worked closely with cross-functional teams to understand business requirements and translate them into scalable data solutions.
- Actively participated in meetings and discussions to contribute ideas for improving the chatbot's performance and user satisfaction.
- Excellent hands-on experience with AWS Developer Tools such as CodeCommit, CodeBuild, CodeDeploy, CodePipeline.
- Developed Power BI reports and dashboards from multiple data sources using data blending.
- Generated ad-hoc reports in Excel Power Pivot and shared them using Power BI to the decision makers for strategic planning.
- Basic knowledge on AI ChatGPT.

### Experience Summary

Sl.No.	Company Name	Designation	Period
1.	Greenway Health India Pvt Ltd	Data Engineer	Jul'2022 to Jan'2023
2.	Mitratesh Pvt Ltd	Data Engineer	March' 2020 to Jul'2022
3.	TCPWave Pvt Ltd	Lead Technical Writer	May'2019 to Sep'2019
4.	Altruista Health Services	Lead Technical Writer	July'2014 to April'2019

### Greenway Health India Pvt Ltd | Data Engineer | Jul'2022 to Jan'2023

Greenway Health, LLC is a privately-owned vendor of health information technology including integrated Electronic Health Record, practice management, and revenue cycle management solutions. Intergrity, Greenway's cloud-based EHR and practice management solution, serves ambulatory healthcare practices.

#### Roles and Responsibilities:

- Copied data from on-premises Oracle to Azure Synapses.
- Built a process to trigger a copy activity to copy the data into SQL tables from Blob Storage.
- Configured Triggers for the synapse pipelines.
- Experience with debugging and building fielded AI applications
- Executed the proof of concepts to access the value of AI user cases.
- Executed the image processing using Vision AI.
- Identify and handle missing values, outliers, and anomalies in the data.
- Visualize and summarize data to gain insights and identify patterns.

## **Mitratesh Pvt Ltd., Hyderabad | Data Engineer | March' 2020 to Jul'2022**

Mitratesh is a **proven global technology** partner for corporate legal departments and risk & compliance professionals seeking to raise productivity, control expense, and mitigate risk by deepening organizational alignment, increasing visibility, and spurring collaboration across the enterprise.

### **Roles and Responsibilities:**

- Created external tables by using serverless & dedicated SQL Pools
- Copied data from on-premises Oracle to Azure Synapses
- Worked with SCD Type0, Type1 & Type2
- Generated pipelines in ADF using linked Services/ Dataset/ Pipeline/ Extract, Transform & Load (ETL) the data from different sources like Azure SQL, Blob Storage, and Data Warehouse.
- Ensures all work is carried out and documented in accordance with required standards, methods and procedures.
- Worked with the team in planning and work distribution.
- Report defects in timely manner and logged the same into Bug tracking tool.
- Understood the Business Requirements and Functional Requirement for the project.
- Worked with Defect Management Tool JIRA.

### **Earlier Career Snapshot**

- TCPWave Pvt Ltd., Hyderabad | Lead Technical Writer | May'2019 to Sep'2019
- Altruista Health Services, Hyderabad | Lead Technical Writer & Scrum Master (Trainee) | July'2014 to April'2019

### **Certification**

- Certified Professional Scrum Master (**PSM**)-I
- **PMP®** Certified by Project Management Institute (PMI)

### **Strengths**

- Good Judgement Skills
- Interpersonal Skills and Communication Skills
- Good Team Player

### **Academics**

- Master of Business Administration (Artificial Intelligence)
- Bachelor of Engineering (BE) in Mechanical
- Diploma in Mechanical Engineering

**RAJESH**