

Sarmistha Parida

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Bengaluru, Karnataka

Azure Data Engineer

Results-driven Azure data engineer with 4+ years of experience in leveraging SQL, Azure data factory, Azure Synapse and Power BI to transform complex data sets into actionable insights. Proficient in data ingestion, data transformation with a strong ability to communicate findings to stakeholders.

Work Experience

Azure Data Engineer Sep 2020 - Present

Crushaders Tech | Bhubaneswar | Client- Airtel | Team of 6

- Designed and developed Azure Data Factory (**ADF**) pipelines, enabling seamless integration of data from diverse sources, resulting in a 50% improvement in data ingestion efficiency.
- Created and scheduled **triggers** for automated pipeline execution, and actively monitored daily runs to ensure seamless data flow and timely processing.
- Implemented data transformations in **Azure Data Factory Data Flows**, optimizing ETL processes and improving data processing times
- Utilized SQL to write complex queries on Azure synapse for data extraction, manipulation, and analysis, supporting various analytical and reporting needs. ● Utilized the benefits of **Synapse Analytics** DW for advanced data analytics and storage solutions.
- Analyzed and visualized Accounts payable and receivable data using SQL and ADF enabling the identification of highest taxing areas improving financial accounting accuracy to **approx. 3 times**.

Client-IOCL (Indian Oil Corp LTD.) | Team of 5

Leveraged the existing data and testing framework to serve the Business team, operate and maintain its capabilities.

- Utilized SQL to analyze mineral testing data, extracting key insights from upstream and analyzing in Azure Synapse tables.
- Worked on enhancing SQL views to improve reporting capabilities on synapse tables. ● Worked alongside the data and testing team to provide accurate insights and reliable data solutions, effectively driving the business toward its team objectives and enhancing overall performance
- Used **Power BI** to create and visualize data, delivering actionable insights to higher management

Education

Biju Patnaik university of technology

Bachelor of Technology in Electronics & Telecommunication Aug 2011 - Jul 2015

Skills

Data Analysis

ETL

Data warehousing

Azure synapse

Azure Data factory

SQL

Power BI