



Passionate Cloud Enthusiast and accomplished Data Engineer with three years of hands-on experience crafting scalable data pipelines on the Azure cloud platform. Demonstrated success in driving significant cost savings and performance enhancements through adept utilization of Azure Data Factory, Databricks, Python, and SQL. Seeking a dynamic opportunity to further enrich my expertise and broaden the scope of my skill set.

EDUCATION

Bachelor of Engineering, (CSE)

LNCT BHOPAL
2016 – 2020
CGPA 8.85

Higher Secondary Education

Carmel Convent Senior Secondary School, Ratanpur Bhopal (CBSE)
Percentage 92.4%

SKILLS

- PROGRAMMING LANGUAGE: **Python, SQL**
- BIG DATA FRAMEWORKS: Apache Spark (**PySpark & Spark SQL**), **ETL**
- DATABASES: **Big Query, Snowflake, MYSQL, PostgreSQL**
- Cloud Data Services : **Databricks, Azure Data Factory**, Azure App Services, Azure data Lake Storage, Azure Key Vault, Azure Log Analytics, Azure SQL Server
- Control Systems & Documentations : **Git, GitHub, Jira, Azure DevOps (ADO)**
- **DATA WAREHOUSE**

CERTIFICATIONS

- Microsoft Certified: **Azure Data Engineer Associate (DP 203)**
- Microsoft Certified: **Azure Developer Associate (AZ 204)**
- Microsoft Certified Azure Data Fundamentals (DP 900)
- Microsoft Certified Azure Fundamentals (AZ 900)

INTERNSHIP

Full Stack Developer

Cognizant | 12/2019 – 04/2020

PROFESSIONAL EXPERIENCE

Data Engineer

Lingaro Company | 2022 – Present

- Transforming physical diagrams into source and target pipelines using **YAML** code, aligning transformations with specified requirements. This process involves creating dedicated submission slots for distinct data feeds, followed by rigorous code testing across various environments using **App Pipelines (CI/CD pipelines)**, incorporating integration tests and predefined test cases.
- Modifying scripts to incorporate changes using **Big-Query** to analyze large datasets quickly and cost-effectively through **SQL-like queries**. Testing the data pipeline tasks in **Apache Airflow** with required **DAGS** in different environment (development and UAT).
- Generating extracts, resolving associated bugs, and transforming **SQL scripts** into **PySpark** notebooks for **delta tables**. Utilized tools such as Visual Studio, **Azure DevOps (ADO)**, **Databricks**, **Azure Data Factory (ADF)**, and Microsoft Azure Storage Explorer for these tasks.
- Created secrets using Azure Active Directory's app registration functionality and developed code to extract source data for development purposes using **Python** and **PostMaster**. Produced **Python scripts** tailored to requirements for data extraction from playbooks, leveraging Visual Studio Code, Microsoft Azure Storage Explorer, **Azure DevOps (ADO)**, and **PyCharm**.
- Explored **Databricks** focusing on **delta tables**, mastering testing, structural verification, constraint-based modifications, data extraction, comparison, verification, and code monitoring for existing delta tables.

Application Development Analyst

Accenture | 10/2020 – 05/2022

- Involved in migrating Abinitio and DataStage jobs to Azure through **Azure Data Factory** and **Databricks**, analyzing Abinitio plans, pssets, graphs, shell scripts, building Azure Data Factory pipelines for migration, converting DataStage jobs to **pyspark**, and creating a master pipeline with runtime parameters linked to **SQL tables**.
- Converted **PIG Scripts** and **Hive Queries** into **Pyspark**, conducted ETL operations across **Azure Data Factory**, **Databricks**, **Snowflake**, **Azure SQL Database**, **Teradata**, **Azure Data Lake Storage**, **Azure Synapse**, and **Abinitio**, while implementing new features and addressing bug fixes based on customer requirements.