

EXPERIENCE

Over all 5 years of expertise in designing and implementing IT solution delivery support for diverse solutions and technical platforms and relevant 3.5 years of experience in Azure Cloud

technologies such as Azure Data Factory, Azure SQL, Azure data lake storage Gen1 & Gen2, Python, pyspark Synapse Warehouse, Azure Data Explorer, Azure Blob Storage, Azure Cosmos DB and Azure Data Bricks, Microsoft fabric, Airflow, Kafka, ci/cd

Data Engineer | Swagg Technologies pvt Ltd | India | April 2023 – Present

- Experience in MS Azure Cloud Services like Azure Databricks, Azure Data Factory v2, Azure Data LakeStorage and Azure Blob Storage, Databricks Deltalake .microsoft fabric
- Good understanding of Spark Architecture including Spark Core, Spark SQL, Data Frames, SparkStreaming, Driver Node, Worker Node, Stages, Executors and Tasks.
- Implemented business logic as per the requirement using Databricks with PySpark and Spark.
- Hands on experience dealing with CSV, ORC and Parquet file format, following best Practices and improving the performance using Partitioning, Bucketing.
- Good Experience in implementation of Data Ingestion & Transformation workflows.
- Experienced in creating ADF pipelines to transform data from blob storage to azure data lake.
- Expertise in Python for writing PySpark analytics jobs.
- Expertise in Writing SQL Queries & Functions.
- Experience in optimizing Hive SQL queries and Spark Jobs.
- Experience with creation of technical document for Functional Requirement, Impact Analysis, TechnicalDesign documents, Data Flow Diagram with MS Visual studio
- Having experience in delivering the highly complex project with Agile and Scrum methodology.
- Quick learner and up to date with industry trends, Excellent written and oral communications, analytical and problem-solving skills and good team player, Ability to work independently and well-organized.
- Good knowledge in working with ETL methods for data extraction, transformation and loading incorporate-wide ETL Solutions and Data Warehouse tools for reporting and data analysis.
- Basic Experience in implementing Snowflake Data Warehouse.

Experience in working with version control systems like **Git, GitHub, CI/CD pipelines.**

Technical skills used- Azure Databricks · Microsoft SQL Server · Azure synapse · Azure Data Factory · Azure Data Lake · Data Engineering, pyspark, Python, Azure functions , fabric

Data Engineer | Tata Consultancy services | India | August 2022-March 2023

- Extract Transform and load data from source Systems to (Azure Data Storage, Azure Sql, Azure DW) and process the data in the Azure Databricks.
- Created pipelines in ADF using Linked services/Dataset/pipeline to extract, Transform and Load data from different sources Like Azure Sql, Blob storage, Azure Sql Data Warehouse, Write-back tool and backwards
- Fee disclosure, QDIA, small market proposals and enrollment materials new implementation on existing business process
- Developed spark Application using pyspark & spark-Sql for data extraction, transformation and aggregation from multiple formats for analyzing & transforming the data to uncover insights into the customer usage patterns
- Simplify template document changes – configuration vs customization.
- Data preparation (cleaning, lineage, standardization).
- Streamlined workflows by integrating Azure Key Vaults for secure access management and automating validations across data pipeline components.
- Led performance tuning in Azure Data Factory, resulting in a 5x improvement in pipeline execution speed through activity and query optimization
- Achieved 99.8% pipeline uptime by leveraging Azure tools to ensure seamless data flow and minimal disruptions in governance-related processes.

Technical skills used- Azure Databricks · Microsoft SQL Server · Azure synapse · Azure Data Factory · Azure Data Lake · Data Engineering

Junior Data Engineer | Delta Technologies | India | April 2020 – March 2022

- Developed data solutions using SQL Server and Azure services, boosting customer engagement through tailored omnichannel strategies.
- Orchestrated the creation and maintenance of efficient data pipelines with Azure Data Factory and Databricks, reducing data integration time by 30% and enhancing data quality.
- Collaborated with business units to gather requirements and build over 20 data pipelines for detailed technical issue analysis.

- Directed the transition from on-premises systems to Azure Synapse, resulting in cost savings and a 14% increase in performance
- Engineered scalable data pipelines and ETL processes with Python, handling daily volumes of 10 TB and improving data ingestion speeds by 67%.
- Analyzed extensive datasets using SQL to uncover trends and insights, leading to a 29% increase in operational efficiency.
- Integrated Azure Data Factory and Databricks for efficient data processing, achieving a data loading rate of 1 GB per minute into Azure Synapse and enhancing overall performance by 10%.

Technical skills used- Azure Databricks · Microsoft SQL Server · Azure synapse · Azure Data Factory · Azure Data Lake

| MagicBricks Reality services Pvt Ltd | India | Jan2020 – March 2020

- Build and improve relationships with customers, key suppliers and partners.
- Review company practices to ensure clients get maximum satisfaction from their purchases.
- Identify potential opportunities and inform the sales team to follow up.
- Educate and inform clients about the company's products, services and special offers.
- Attend to client complaints and resolve issues promptly.
- Conduct customer satisfaction surveys and recommend ways of improving client satisfaction.
- Work with internal departments to ensure company meets clients' expectations.
- Oversee customer relationship management system
- PROJECT :- **Customer support Role**

TECHNICAL SKILLS&

Big Data Technologies: Spark, Pyspark

Cloud Technologies: Azure Cloud Platform – Azure Data factory, Azure Data bricks, Azure Synapse, Azure Active directory
Azure Blob storage, Azure Data Lake Storage ,Etl,Agile Methodology ,Microsoft Fabric,Power BI,Key valut,Active directory,Adls
gen2

Languages: Python, SQL

Databases and Tools: MySQL, Azure SQL Database

EDUCATION

PPDCET, Bachelor of Technology in Electrical and Electronics engineering, Andhra Pradesh, India | **2014-2018**