Muqeet Zama Khan

Data Engineer

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Gurgaon, India
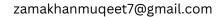
Dedicated and skilled Data Engineer with almost 3 years of experience in designing, implementing, and maintaining scalable data pipelines, ETL processes, and data architectures. Proficient in SQL language and technologies, with a strong foundation in data modeling, database design, and optimization. Adept at collaborating with cross-functional teams to deliver data solutions that drive actionable insights and support informed decision-making.

Work Experience

Packaged App Development Analyst

Accenture   07/2022-2023

- Design and implement end-to-end data solutions using Azure Synapse Analytics, Azure functions, Azure blob Storage & Dedicated SQL Pool.
- Integrated diverse data sources like on-prem ftp servers, Oracle database, and transforming data for analytics and reporting purposes.
- Developed and optimized ETL processes using Azure Synapse pipelines to ingest, cleanse, transform, and load data into data warehouses and data lakes.
- Utilized SQL for data querying, stored procedures, views, and optimization of data retrieval processes.
- Implemented SCD type 1 & 2 depending on the requirements.
- Ensured pipeline and SQL query optimization to help in increased performance.
- Performed Data validations and Data quality checks to ensure reliable and consistent data.

Application Development Associate

Accenture   12/2020–2022

- Consumption of data from multiple sources using SSMS, SSIS and Control–M tools.
- Performed various types of transformation and based on the data we decide incremental or full load.
- Once the data is ingested, it is used for reporting purpose by the Power BI team.
- Implemented Data governance techniques to identify the flow of data from source to destination, ensuring data reliability and consistency.
- Identifying data issues, performing RCA, backtracking and resolving the issue to ensure data correctness for the business users.
- Running automated and manual user–input SQL Server agent jobs on Control–M that run daily in production to load data from source to target and daily chaining is implemented.
- Working with the source team to understand the data model, schema, relationships, data sources, data size, constraints and attributes.
- Deployment, maintenance and error handling in production using Azure DevOps CI/CD pipelines.

Skills

- Azure Synapse Analytics
- ELT/ETL
- Data Migration
- Azure Functions
- SSIS
- Power Bi
- Azure Data Factory
- SQL
- Data Warehousing
- Azure SQL DB
- Azure Data Lake Storage
- Control-M

Education

B. Tech – CSE   2016–2020
GLA University
Mathura

Higher Secondary School   2015–2016
St. Georges College
Agra

Secondary School   2015–2016
St. Georges College
Agra

Achievements

- Microsoft Certified Azure Fundamentals *AZ-900*
- Cloud Computing and Virtualization Badge By IBM
- Star of the month Award in Delivery and Excellence
- Cloud Computing with Big Data and Hadoop by Robosapiens Technologies Pvt. Ltd.

Language

- English
  Full Professional Proficiency

- Hindi
  Native or Bilingual Proficiency