



SARAVANAN S

ETL DEVELOPER

CONTACTS

Mobile: 91-9894696976

saravanans199403@gmail.com

SKILLS

ADF, Agile scrum, Azure data factory, Azure data lake, Azure SQL, Azure Storage, Configuration data lake, Data Mapping, Data migration Data Modeling, Data Quality Data validation, Database Design dimensional modeling, ETL tools, Oracle Performance Tuning Pipeline management, Power BI, Quality Assurance, Snowflake, Sprint Planning, SQL database, ssis, unit testing, virtual machines.

SUMMARY

As an ETL Developer/Data Engineer with over 4+ years of experience, I excel in designing and implementing data solutions using Azure and other ETL tools like Azure Data Factory and SSIS. My expertise lies in dynamic data modeling, developing data pipelines, and leveraging cloud technologies for efficient data processing and reporting. I have a proven record of accomplishment in leading projects and collaborating with cross-functional teams to deliver high-quality data-driven solutions.

EXPERIENCE

SLB

01/2023 - 07/2024

ETL Developer/DATA Engineer

- Attending and driving the scrum meeting on daily basis and delegating the tasks to team members during the sprint planning meeting based on capacity and priority of task from end users.
- Involved in On-premise server infra upgradation project where primarily worked on migrating the SSIS Packages to Azure storage accounts and converted a SSIS packages to Data pipelines in Azure ADF.
- Challenges identified during the migration, raised problem ticket to Microsoft Teams, and rectified for smooth project live.
- Familiar with Copy data, Execute Package, execute pipeline, web Activity, look up and configuring the email error notification via logic app, Storage accounts, Key vaults, global parameters, Linked services, Integration Run Times and datasets.
- Responsible to take the enhancement request and modify the existing data pipelines to incorporate the new requirements and supporting the production support issues as INC request.
- Exploring on the CI-CD setup for the Database and data pipelines to implement as to govern the changes on each objects.

APEX Infralink Limited Consulting

03/2021 - 08/2022

Software Engineer

- Collaborated with a cross-functional team of developers, project managers, product owners and quality assurance to report and mitigate project risks and ensure timely delivery of the product.
- Worked closely with the Business users and warehouse team to understand the requirements and analyze the issue.
- Understand the user story and create tasks in the agile scrum process.
- Designed pipelines with various Control flow activities
- Created pipelines to load data from SQL server databases to ADLS gen2(parquet) in Azure SQL
- Writing views, stored procedures for transformations to load data from stage tables to Data warehouse tables.

EDUCATION

Bharathiar University

MCA Coimbatore

Madurai Kamaraj University

B.Sc (CS) Madurai

PROJECTS:

Call Quality Data (Teams)

Efficiently managed data pipelines and improved database performance using Azure technologies.

- Responsible for the daily monitoring and loading of data from Blob storage to Azure SQL Database.
- Upgraded data loading methods from bulk insert to Polybase and scaled memory unit DWU to improve performance.
- Implemented data validation and recovery procedures to prevent data loss.
- Created indexes and partitioned tables to enhance query performance.

Customer Planning Data warehouse

Developed comprehensive data solutions and dashboard visualizations to support business intelligence and ETL processes.

- Designed Azure ADF pipelines to move data from SFTP to Azure Data Lake Gen2.
- Implemented activities Copy activity, Execute Pipeline, Get Meta data, If Condition, Lookup, Set Variable, Filter, For Each pipeline Activities for On-cloud ETL processing.
- Designed dashboards visuals with slicers, filters and drill through options.
- Provided views to design Power BI reports, Involved in PBI data modeling and designing reports as per business.
- Analyzing the issues in existing data, perform Root Cause Analysis fixing issues.
- Writing stored procedures to meet new features to be incorporated in the system to implement business rules.
- Unit testing of data and developed code.