

Samadhan Panditrao Kolte
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Summary of Experience

I'm a Senior Analyst having 4+ years of experience in Azure data factory, Azure Synapse Analytics, Data Ingestion from different Azure services as per the business needs. I'm having good exposure in developing Data Warehouse for Data Extraction, Transformation and Load for multiple use cases.

Worked as a Senior Analyst at Polestar Solution & Services India Pvt. Ltd. Mumbai (Feb 2022 to June 2023)

Worked as a Software Developer in Snovospace Information System Pvt. Ltd. Hyderabad (July 2019 to Feb 2022).

Technical Skills

- Experience in Creating Azure pipelines using Azure Synapse Analytics for data extraction transformation and aggregation.
- Good understanding of Data Modeling concept Making Pipelines, Link Services, Datasets, Link Services, Triggers, Scheduling triggers, Data flows, Activities, star schema modeling, snowflake schema modeling, Fact and Dimension tables.
- Worked with heterogeneous data sources like Oracle, SQL Server.
- Creating SCD Type-1 and Type-2 mapping technique to load the data into various Dimension tables.
- Working knowledge of Logic Apps in Azure App Service for Email notification as per business requirement.
- Skilled in creating ADF pipelines, Azure Synapse Pipeline and dataflows to implement business requirements using Azure Data Factory and Azure Synapse Analytics.
- Responsible for Creating Datasets, Link services, Pipelines and Scheduling triggers.
- Create automated workflows with the help of triggers.
- Create, edit, and delete data factories and child resources including datasets, linked services, pipelines, triggers, and integration runtimes. Participated in the User Acceptance Testing activities as well along with the Business Analyst.

Project Details:

Project Name: Qualitest Group

Service Area: Quality Assurance

Service Line: Azure Data Engineer

Project Description:

The project's objective is to work as a Data Engineer, to develop and maintain enterprise data. To develop a solution where data can be read from the Salesforce and API as a source and transform it as per business requirement and modeled into report structure and automate it so that it can represent its suitable structure in Azure so that the existing enterprise solutions can be made better than ever.

Role & Responsibilities:

- Day-to-Day creating pipeline using Azure Synapse Pipeline, handling data as per the business needs.
- Creating Schemas, Tables, Stored procedure in Azure SQL server to load data into the Database.
- Developed Azure Synapse pipelines for staging files from different sources (Azure SQL Server, API, Salesforce, etc.) to Azure Blob Storage in CSV format.
- Implementation of daily Full loading in this pipelines using SQL Pool stored procedure in synapse pipeline.
- Extracted Data from given API to the Azure Blob Storage in CSV Format.
- Created Parameterized Dataset, Link Services, Key Vaults, Secret, Triggers, Scheduling triggers, Data flows, Activities and Web Activity for accessing API data in Synapse Pipelines.
- Enabling Email Alerting via Azure Logic app in Azure App Service.
- Create automated workflows with the help of triggers.

Project Name: OLAM International

Service Area: Food and Agri-Business

Service Line: Azure Data Engineer

Project Description:

To create a Data Warehouse which can merge the data from the different sales industry, transform the data as per business requirement and process of segregating error data and clean data from the entire dataset.

Role & Responsibilities:

- Building the pipeline to copy the data from different data source to destination in Azure Data Factory.
- Creating Data Factories in Azure Data Factory.
- Created the Link Services on the source as well as for the destination server.
- Scheduling/Triggers Jobs daily for the ingestion of data for full load.
- Monitoring and debugging of the scheduled jobs.
- Creating the pipelines and monitoring the data movement from source to destinations.
- Responsible for Creating Datasets, Link services, Pipelines and Scheduling triggers.
- Moving CSV File from Azure Blob to Azure SQL Server.
- Enabling Email Alerting via Azure Logic app in Azure App Service.

Tools Experienced &Managed:

Tools	Azure Data Factory, Azure Synapse Analytics, Data Warehouse, Basic Knowledge of Informatica Power Center
Database	SQL Server, T-SQL server, Oracle

Qualifications:

- Bachelor of Engineering in E & TC in 2016 from Savitribai Phule Pune University, First Class (64.60%).
- Engineering Diploma in Computer Engineering in 2013 from Govt. Polytechnic, Ambad Dist. Jalna, First Class (68.00%).
- Higher School Certification in 2010 from Maharashtra state board Pune, First Class (61.17%).
- Secondary School Certification in 2008 from Maharashtra state board Pune, First Class with dist. (79.84%).

Personal Information:

- **Date of Birth:** 22 June 1992
- **Gender:** Male
- **Marital status:** Married
- **Current Address:** Behind Dayal Hights, Opposite to Namdev apartment, Shivrajnagar, Rahatani, Pune-411017
- **Language Known:** English, Hindi, Marathi

Declaration:

I hereby declare that the facts given in resume are correct to best of my knowledge and belief.

Date:**Place:****(Samadhan P. Kolte)**