

# SAI KUMAR REDDY KORSAPATI

»»» **OBJECTIVE** : To obtain a position in a Business Unit where I can utilize my skills, knowledge in solving various client requirements and have opportunity to improve myself for further development of myself and organization.

## »»» EXPERIENCE

### CTS - Cognizant Technology Solutions

Till Date, At Hyderabad

- » Technologies / Tools Used : Azure Data Factory, Data Bricks, Synapse Analytics, ADLS.
- » Overview : I'm Microsoft Certified Azure Data Engineer Associate (DP-203) responsible for creating and monitoring ETL pipelines in projects for various business specifications using required Microsoft Azure Services.

## »»» PROJECT DETAILS

### Oracle Data Migration and Archival Pipeline

Project, At Cognizant

- » Implemented end to end ETL pipeline to archive nearly 193 tables of millions of records using various activities from 1. On-premise oracle to Azure Dedicated Sql pool (Synapse) and 2. Archive the tables as csv files in Blob Storage.
- » Created self hosted integration runtime in adf and installed in client's on-premise virtual machine where the source database oracle is installed then extracted, copied data using azure data factory and scheduled pipelines using triggers to load the data in batches during non-business hours.

### Smart Trails Data Platform ETL Pipeline

Project, At Cognizant

- » Multiple Internal applications in client end sends the data (huge size) in csv format on daily basis in to the cloud storage location and it is required for data analyst team to have it in relational format to create dashboards.
- » for this I implemented end to end ETL pipeline to extract data using azure data factory, to perform data validations using Azure Data bricks(PySpark), used Azure Data Lake for storage and staging, Azure Sql Database for storing the validated data. I'm also responsible for monitoring, modifications and handling errors in pipeline.

### Smart Trails Dashboard

Project, At Cognizant

- » Dashboards: Gathering the requirements from end users to create reports and dashboards, Creating complex Information Links using multiple joins, prompts, parameters to load data from different data sources.
- » Creating different kinds of reports and dashboards using scatter plot, time series charts, bar charts, combination charts, text area, property controls and created many more POCs for various requirements etc.

## »»» EDUCATION

### Graduated at PBR Vits

Bachelor's Degree, 2016 - 2020

- » College : PBR Visvodaya Institute of Technology & Science, Kavali
- » Degree, Stream: B.Tech, Computer Science & Engineering, Gpa (or) % :76.4%

## TECHNICAL SKILLS

☁ Microsoft Azure

</> Azure Data Factory, Azure Data Bricks

</> Python-3 | 🗄️ Sql Scripting

</> Azure Synapse Analytics, PySpark

</> Azure Data Lake Gen2, Event Hubs

</> TIBCO Spotfire Data Visualization Tool

☁ Amazon Web Services (aws)

## FIELDS

</> Azure Data Engineer - DP-203

★★★★★★★★★☆☆

## ACHIEVEMENTS

</> TCA | TCP - SPOTFIRE Certification

☁ AWS CCP - CLF-C01 Certification

☁ Azure AI-900, AZ-900, AZ-104, AZ-204

☁ Azure DP-900, DP-203 Certification

## OPERATING SYSTEMS

Linux 🐧 | 🪟 Windows

## ACTIVITIES



## CONTACT

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