

# SATHISH D

## DATA ENGINEER

### CONTACT



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Chennai, India

### CERTIFICATIONS

Microsoft Azure Fundamentals - AZ 900

Microsoft Azure Data Engineering - DP 203

Microsoft Azure Data Fundamentals - DP 900

### SKILLS

#### Languages

MS SQL

Python

C

Unix

#### Tools

IBM IS DataStage

Informatica

Power BI

Qlikview

#### Process

ETL

Control - M

### EDUCATION

Bachelor Of Technology - Information Technology

Sri Manakula Vinayagar Engineering College

2017 - 2021

### LANGUAGES

English

Tamil

Telugu

### PROFILE

Highly motivated and result-driven Data Integration Engineer with nearly 3 years of experience seeking opportunity to showcase my skills as ETL developer and building robust pipeline designs concentrating on Data cleansing, transformation and visualization.

### WORK EXPERIENCE

#### Data Integration Engineer

Hexaware Technologies

Jan, 2021 - Present

#### Scope of Work

- Specialized in the US healthcare and Insurance domain, with a primary role in the EDI outbound project.
- Accumulated 3 years of hands-on experience as an IBM IS Datastage developer, creating robust data pipelines to facilitate the extraction and transformation of approximately 100,000 records for each specific project requirement.
- Played a key role in the EDI outbound project, contributing to various automation processes for seamless transmission of data in compliance with Electronic Data Interchange standards

#### Milestones

- Coresource Automation Framework:** Spearheaded the creation of the Coresource Automation Framework, a comprehensive system designed to manage multiple file layouts using a single set of reusable jobs which significantly reduced development efforts by approximately 400 hours per quarter through the implementation of the automation framework.
- Stored Procedure Migration:** Singlehandedly executed a migration of stored procedure to ETL pipelines within a challenging timeframe of 5 months successfully which substantially reduced high maintenance cost for customers by making the jobs more scalable.
- Daily Report Generation:** Played a pivotal role in the conceptualization, design, and implementation of the daily report generation pipelines handling huge volumes of data with quick turnaround time for fixes that received high appreciation from clients.

#### Recognitions

- Rockstar of the Month - March 2023
- Transition as Software Engineer within 1.5 years

### INDIVIDUAL PROJECTS

#### Neural Network model for Covid19 Diagnosis (05/2020 - 01/2021)

Implemented VGG19 model from Keras for CT Scan images Dataset with other libraries like Pandas, SKlearn, Scipy, Tensorflow

#### Canteen Management System (01/2020 - 05/2021)

Designed web API managing Canteen details for requirements included viewing menu items, Food Ordering by customers, and bill generation.