**Vaishnavi A R**

EMAIL : [Vaishnavi.swathi96@gmail.com](mailto:Vaishnavi.swathi96@gmail.com)

Contact: 8220811699

**Objective:**

Dynamic and Skilled Engineering Professional seeking for an Environment where I can harness my abilities to the fullest and also helps me learn new technologies to implement them to achieve the goals of the organization.

**Professional Summary:**

* Total 4 years of IT experience in Infosys.
* Working experience in Talend Data Integration and Big Data (ETL).
* Working Experience in Azure ADF,Devops ,Azure SQL database
* Knowledge in building AWS Services like EC2, S3, Athena, Glue .
* Working expertise in moving data from different sources (DB, Flat-File) to AWS Cloud.
* Knowledge in SQL, Hive, HDFS.
* Working Experience in handling multidimensional data modeling and Data warehousing.
* Working knowledge of Agile Methodology.
* Working Experience in scheduling tools like Autosys .

**Technical Expertise**:

Languages c++,Baics of Python.

ETL Tools Talend Data Integration and BigData ,DBT tool

Databases Oracle, SQL,Snowflake

Azure ADF,Azure SQL database,Azure devops

AWS services EC2 ,S3,Athena,Glue catalog

Automation Tool Autosys

Version Control Repository Bitbucket, GitHub

**Educational Qualification**:

Completed Bachelor of Electronics and Communication Engineering from R. M. K College of Engineering and Technology with a CGPA 8.61

**Work Experience:**

Infosys Ltd:

**Fresher**: Jun 2017-Nov-2017

**Systems Engineer**: Dec2017- Oct 2019

**Senior Systems Engineer**: Oct 2019- December 2020

**Technology** **Analyst**: Jan 2021- present .

**Project Experience:**

**Project :**

Project Name Retail / IMS

Client Sysco Foods (US Based Client)

Role Security Admin

Technology AS400, Active Directory.

**Roles and Responsibilities**:

* Data management includes such tasks as creating and managing user accounts, security groups, Distribution List and application-specific data, all of which are stored in Active Directory.
* Security groups, which are used to aggregate accounts for authorizing access to resources.
* Application-specific attributes for Active Directory–enabled and –integrated applications, such as Microsoft Exchange and Microsoft Office Live Communications Server 2005.
* Troubleshooting of User Account management issues.
* Creating and Maintaining of Users Accounts on various Legacy applications like AS400, UNIX, PCX and SWMS.
* Enabling and configuring mailbox for the users on Exchange 2010 Console using PowerShell scripts.
* Worked with cross work streams, and determining solution that influences the business.
* Application support, which includes identity access management and report extraction.
* Account management and troubleshooting the database issues for user accounts on SWMS.
* Proactively seeks information and utilizes analytical and creative problem solving skills along with standard processes and technologies resulting in secure and reliable connections to and use of systems, applications, and infrastructure.
* Worked in the tools like BMC, SWMS Utility, Oracle Database

**Project: AWS Migration**

Client: US based Financial Services Account

Role: Talend Developer (ETL developer)

Technology: Talend , AWS Services like EC2, S3, Glue ,Athena, RDS.

**Project Description:**

This Project involves in Moving data from various sources like DB, Flat file, MF to AWS Cloud Storage using the ETL tool Talend with Data integration and Big Data .It also involves in moving all the history data from Big Insights hive where the data’s were migrated previously from the source systems.

**Responsibilities:**

* Data setup which involves in identifying the tables, views, row count and also the primary key information in case of DB based source and also in finding the schema for files.
* Creating the metadata sheet and uploading them through Talend Job.
* Creating the Talend job for extracting the table schema and creation batch date.
* Creating the Talend job for ingestion of Data from DB based source to AWS S3 by converting them, into parquet file.
* Creating parquet scripts to support the data types accessible in AWS to retain the original data.
* Working Experience in moving the data from S3 to AWS glue to and creating a crawler to access the data through scripts.
* Ensuring the Flat File and MF based sources arrives from data warehouse through GIS mailbox are loaded them to EC2 instance.
* Working Knowledge in creating Talend Jobs for Ingesting the Flat File and MF based file from EC2 to S3 and accessing the data via AWS Athena.
* Working Experience in loading data in both Development and QA environment.
* Unit testing before loading the data to QA environment.
* Moving the data from the S3 raw data zone to curated zone.
* Down streaming the data by performing all the transformation and Proving it for report generation for future reference of data.
* Working experience in releasing the data load to production Environment
* Good Expertise in creating Autosys JILs and scheduling the job through Autosys.
* Performing TDQ checks on data ingested in different Environments.
* Defect Fixes Done on part of data ingestion
* Experience in creating S3 bucket and Database in AWS glue services.
* Working Experience in different types data files parquet, csv, text file, MF.

**Project : Azure Migration**

Project NameAzure Migration

Client Retail

Role Azure Developer

Technology Azure ADF, devops ,Snowflake ,DBT

**Description:**

Data Migration from on prem to Cloud and using Azure ADF and DBT tool

The aim is to analyze the data and to move the data from ON Prem to Cloud using Azure ADF pipeline and DBT tool where the data is migrated to snowflake using an ingestion pipeline from Source to blob storage and then to snowflake .. The data is further used for analysis by the tableau team .

**Responsibilities:**

* Worked in Data Movement from ON-Prem to Cloud using ADF .
* Responsible for accessing and loading history files from onprem to cloud
* Worked in creating tables and different file formats such as parquet, text in snowflake .
* Responsible in creating ADF pipelines to migrate the data from on-prem to Cloud .
* Responsible In creating DBT models in order to do data transformation on the migrated data and load it to the final snowflake environment.
* Responsible in migrating the code and models using the CICD pipeline using Azure Devops.
* Code optimization and Automation for better monitoring of production code.
* Working knowledge of Git Bash.

**Personal Information**

* Gender Female
* Marital Status SINGLE
* Date of Birth 30-05-1996
* Passport P3909874
* Visa Details (if any) No

**Declaration:**

I hereby declare that the details mentioned above are true to the best of my knowledge and belief.

Date:

Place: Chennai