

SIVASELVAM SELLAMUTHU

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Professional Summary

Eager to learn new technologies to resolve and automate real world problems. Expert in problem solving and quick learner.

Work History

Senior Associate - Technology, 04/2019 to Present

Elait IT Technology Services Pvt Ltd. Chennai

- Working as a Data Engineer
- Worked on Data migration project for a larger insurance client on Outstanding Customer Engagement
- Using AbInitio as ETL tool for transformation and scheduling jobs on migrating the certain volume of data
- Using Big Data technologies on handling regular payment data by using PySpark
- Having experience in AWS cloud Big Data services
- Experienced in Linux environment and Linux Shell commands
- Created the Data Obfuscation process on the various file formats on large volume of data for higher environments executions.
- Created and delivered Automation scripts in Python & Shell Script to automate the job execution and prerequisite file creation.
- Experience in Docker and Kubernetes, created a framework for image creation and execution automation using shell scripts
- Created Data replication process for test data creation on automating the data generation process on dev environment.
- **POC:** Snowflake data load automation using Snowpipe, for achieving continuous data load from azure blobs to Snowflake
- Having good knowledge in Deep Learning on Neural Networks and Tensorflow
- Flexible to work at required times and handling Production support
- **Technologies & Tools used:**

Cloud: AWS - S3, Lambda, Glue, Athena, DynamoDB, SQS, SNS

On premise: Hadoop, PySpark, AbInitio

Skills

- | | |
|-----------------------------|-------------------|
| • Python | • SQL |
| • Unix Shell Script | • AbInitio |
| • HDFS, HIVE | • Docker |
| • Kubernetes | • Tensorflow |
| • PySpark | • Neural Networks |
| • AWS S3, EC2, Glue, Athena | |

Certifications

- Python for Data Science, NPTEL (IIT Madras) - 2020
- Google Certified Tensorflow Developer - 01/2022
- AWS Certified Developer Associate - 08/2022

Education

Bachelor of Engineering: Mechanical Engineering, 2014-2018

V.S.B. Engineering College Karur

Higher Secondary School: 03/2014

G.M.H.S School – Puduppai, Tiruppur.