SRIPATHI.M

DATA ENGINEER

Experienced, results-oriented, resourceful, and problem-solving data engineer with leadership skills. Adapt and met the challenges of tight release dates. Looking to secure a Data Engineer position to use and further develop my analytical and problem-solving skills in a practical and fast-paced environment.

How to reach me:

Mobile:
+91 -9629830218

Email:
3sripathi@gmail.com

Linkedin:
Sripathi Mohanasundaram

Location:
Bangalore

Portfolio

Kaggle:
https://www.kaggle.com/microize

Github:
https://github.com/microize

Professional Skills

Programming:
- Python
- SQL
- Pyspark

Libraries:

Pandas, Numpy, Keras, Scikit-Learn, NLTK, Spacy

Tools:
- Azure Data Factory
- Azure Databricks
- Azure Synapse
- Azure Data Lake
- Hive
- Sqoop
- Kafka
- MongoDB
- Excel
- Tableau Desktop

Languages:

English
Full Professional Proficiency

Tamil
Native or Bilingual Proficiency

Experience

Consultant - Data Engineer

Accenture AI   Sep 2021 to Present

- Working for a US-based client.
- Created a complete data pipeline using Azure Data Lake, Azure Data Factory, Azure Databricks, Azure Synapse to provide data sources for Power BI Dashboards.
- Got trained on the below-listed technologies: SQL, Python, No SQL DB (MongoDB), Data Warehousing Concept, Big Data and Streaming Tools: Hadoop Core, Big Data Scheduling (Oozie), Hive, Big Data on Cloud (Azure), Pyspark and Kafka

Consultant - Data Analyst

Quest-Global   Jun 2019 to Sep 2021

QuEST Global is an engineering service company.

- Worked for US-based client
- Analyze the data (Oil Production, Air Emission, Electrical data) and validate data and create reports using Tableau dashboards for various workflows to communicate the findings.

Software Engineer

Asenton Technologies   Feb. 2016 to Feb 2018

Asenton Technologies is a WooCommerce Plugin development company.

- Developed Text Classification ML model as POC for identifying customer sentiments on customer response and customer queries.
- Developed Classification ML model as POC to predict customer churn
- Participated in all phases of data science including data collection, data cleaning, and data preprocessing.
- Developed an Woocomerce plugin for infinite scrolling.

Education

B.E. (ELECTRICAL AND ELECTRONICS ENGINEER)

Anna University | 2011 - 2015   CGPA: 73.2

PG DIPLOMA (THERMAL POWER PLANT ENGINEERING)

NPTI | 2018 - 2019   Percentage: 76%

Achievements

- Participated in Several ML Hackathons conducted by Analytics Vidhya, HackerEarth, Codemonk, etc, and secured top leaderboard position.

Others

- Completed Several Courses Related to Data Analytics, Data Engineering, Machine Learning and Deep Learning provided by Datacamp.