Sumanth Donthula

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SUMMARY

Passionate machine learning and electronic engineer with 1+ years of experience in Data Modeling and Cloud Technologies. Excited to work on campus as a graduate student. At Tredence, worked as a data engineer to set up business analytics for the client.

EDUCATION

ILLINOIS INSTITUE OF TECHNOLOGY, CHICAGO   Expected Graduation Date : 12/15/2024

Masters and Artificial Intelligence

Srm Institute of Science & Technology, India   Graduation Date: 06/10/2021

Bachelors and Electronics & Communication Engineering

GPA : 3.44/4

SKILLS

TECHNICAL SKILLS:

- Matlab, Arduino IDE, Python, Sql, MS Office, Azure Data Factory, DataBricks, Snowflake, Talend

LANGUAGES:

- English, Hindi, Telugu

RELEVANT EXPERIENCE (PAST INDUSTRY-BASED EXPERIENCES/RESEARCH/PROJECTS)

Data Engineer   June 2021- July 2022

Tredence Analytics   Bangalore, Karnataka/India

- Part of various threads in RGM Project by Kimberly-Clark.
- Collaborating closely with team members to design and develop solid solutions that meet client functional, scalability, and performance needs.
- As part of the Harmonization team, we developed a number of stored procedures for moving staging data into the final UDM table for reporting after performing attribute mapping.
- Implemented Audit and Error logging for all the stored procedures.
- Involved in End-to-End testing and able to fix the SIT and UAT defects.
- Given KT sessions for freshers in understanding the project flow and helped them if they came for any help.

Program Analyst Trainee   February 2021- June 2021

Cognizant Technologies PVT.Ltd   Chennai, Tamilnadu/India

- Completed Internship as a Programmer Analyst Trainee.
- Worked on AWS (Amazon Web Services) and learnt all the basics of Java, Python, DBMS and SQL.
- Worked on a Serverless web application with AWS Lambda, Amazon API Gateway, AWS Amplify, Amazon DyanamoDB, and Amazon Cognito.

Electronic Engineer   Jul 2018 - Mar 2019

Etros Solar Racing   Chennai, Tamilnadu/India

- Worked on Sensor Integration in a Solar Vehicle Prototype.
- Studied communication protocols like C.A.N (Controller Area Network).

ACHIEVEMENTS AND CERTIFIACATIONS:

- AZ 900 Cloud Certification
- Matlab Onramp Certification
- Got "**Quick Off Block**" Award in Tredence Analytics for grasping and coping up in the project quickly.
- Crash Course on Python by Google |Coursera|
- Python Data Structures |Coursera|
- Deep Learning with Tensorflow |Edx|