Amish Satish

Data Analyst

Self-motivated aspiring Data Scientist with a strong work ethic striving to seize viable opportunities in the IT industry.

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WORK EXPERIENCE

Data Analyst

Tesser Insights

11/2020 - Present Bengaluru,KA,IN

A platform that can deliver analytical business insights to operational systems, at speed, in a subscription model, while keeping the complexity out.

Nature of work

- Developed and deployed automated data wrangling and ML modules in Azure with API layer interaction and code deployment using Azure CI/CD processes and GIT integration for managing codebase.
- Intimate knowledge on ARM scripts for automated resource deployment in Azure.
- Designed and Implemented entire pipelines from data migration from multiple data sources to ETL operations in ADF and finally to building, training, and deploying models in Azure ML studio.
- Google Cloud Services Data Wrangling and ML model creation and deployment (Vertex AI).
- Developed API layer using FASTAPI in python with JWT authentication and PostgresSQL backend.
- Currently involved in developing ML solutions using PySpark + Azure Synapse.
- Developed Automated python scripts to perform backend operations.

Founder - AVP of Business Development Odo Technologies

08/2019 - 07/2020 Bengluru,KA,IN

The company helped bridge the gap between between the Edu Tech companies and the Institutions with 3000+ students + faculty to cater to their UMS/CMS/ERP solutions.

Nature of work

- Involved in negotiating contracts with value over 35 lakhs INR.
- Integrated 3rd party software solutions and worked as a solutions architect for involved parties by connecting the educational institutes with 3rd party software providers.
- Involved in strategizing the implementation of paperless exams infrastructure and handshaking the data into the UMS and vice versa.
- Was awarded AEGIS Grahambell Annual Award (10th Edition) 2019 in the category of Innovation in Ed-Tech.

TOOLS

Microsoft SQL Server Management
Studio

PowerBI Tableau

Azure ML Studio

Azure Data Factory

Jupyter notebook Azure portal

Google Vertex AI BIG Query

Postman VSCode GIT

Azure Devops

ACHIEVEMENTS

AEGIS Grahambell Annual Award (10th Edition) 2019 in the category of Innovation in Ed-Tech.

CERTIFICATES

ROBOSAPIENS Certificate of merit for building and coding robots.

Speech Processing robots using msp430 MC

Digital Design using verilog

Lecture on Nanotechnology and Biosensors: Present and future perspectives

Interpersonal Skills and Working in Teams, Communication Skills and Dynamic Skill integrated program

Complete C and C++ Programming course

WORK EXPERIENCE

Programmer Analyst TraineeCognizant Technology Solutions

01/2016 - 03/2017

Chennai,TN,IN

Nature of work

 Worked as a Programmer Analyst Trainee in the Data Warehousing domain. · SQL, PLSQL, Cognos BI tool

PERSONAL PROJECTS

API Layer for a social media app using FASTAPI in Python and Postgres SQL backend.

EDUCATION

Masters in Statistics and ML (Discontinued). LIU, Linkoping, Sweden

Bachelors in Electronics and communication.

Dayananda Sagar College of Engineering, Bengaluru,KA,IN

Matriculation.

St. Paul's English School (ICSE), Bengaluru, KA, IN

VOLUNTEER WORK

Ramana Maharishi Academy for the Blind (04/2015 - 12/2016)

Teacher

PROGRAMMING LANGUAGES

Python



SQL



Markdown



INTERESTS

Photography