S M SAMEER

Data Specialist

🔗 https://github.com/shaikksameer 📍 Bangalore, Karnataka

Futurense

SUMMARY

Software Engineer with around 2 years of experience in building user interactive applications, possess hands-on experience in solving syntactical challenges and scalability problems for different domains. Inclined towards the field of data engineering with a desire to expand my skill sets.

PROFESSIONAL EXPERIENCE

Data Specialist

Futurense Technologies   12/2022 - Ongoing   Bangalore, Karnataka

Tools Used: SQL, Python, Git, AWS Cloud,Hive, Hadoop

- Implemented **SQL** reporting on employee management system to gain insights on building various reporting formats
- Gained an overview of the whole process of **Data Engineering**
- Worked on core services in Azure Cloud under security, compute, storage, database, etc

Automation Engineer

Valenta AI   01/2020 - 11/2020   Bangalore, Karnataka

Tools Used: (JavaScript, HTML, CSS, OneReach.ai,Dialog Flow)

- Worked on project like creating interactive chatbot for **Unicomer Group**, have also deployed chatbot in various form of channels (WhatsApp, RWC, Facebook, etc)
- Enhanced several features that reduced the manual intervention by automating the process which helped to minimize the **error rate by 80%**
- Worked on maintaining a database containing feedback, conversations, and interests of individuals

PROJECTS

HealthCare Management

06/2020 - 07/2020   Bangalore, Karnataka

Tools: Python, MySQL

- Developed **15+ stored routines** with features such as obtaining pharmacy information for particular medications, determining the count of patients treated for specific diseases in a given city and year, etc
- Utilized SQL Joins, Aggregate Functions, and **Window Functions** to extract meaningful insights from the data
- Constructed **3 triggers** to monitor and store the date and time of when a new city or state is added to the database, and to track all transactions that involve updating inventory

PlayerTracker: Building a Comprehensive Database for Tracking Player

09/2022 - 10/2022   Bangalore, Karnataka

A **Python interface** developed for users where they can provide their time played every day to track the usage of the package taken.

- Created a python-interface, with a menu-driven approach to automate the process of admin users
- Collected and stored the duration using **MySQL** database and built **3 triggers** to stream line the process of inserting data, and trigger to make decision on the subscription status
- Worked on Visualization palette to show the usage of the package and total hours played by the user using **Matplotlib**

EDUCATION

B. Tech - CSE

PRESIDENCY UNIVERSITY, BENGALURU

08/2018 - 07/2022   GPA 7.77 / 10

PROGRAMMING LANGUAGES

Python ●●●●○

MySQL ●●●●○

TECHNOLOGY SKILL SETS

Pandas

PySpark

NumPy

Hadoop

Hive

Unix Shell Scripting

Git

AWS

CERTIFICATION

Supervised Learning with scikit-learn

Bootcamp, July 2020

Applied Plotting, Charting & Data Representation in Python

Coursera, August 2021

ACHIEVEMENTS

1st Prize - Photography Competition

Secured 1st prize for On The Spot photography in an inter-college photography competition

INTERESTS

Editing, Traveling, Badminton