ANANTH BABU KANAGALA
DATA ENGINEER

Mail: - ananthbabukanagala@gmail.com | Cell: - +91 9502709274 | LinkedIn profile-Ananth

SUMMARY

Adept Data and Application Engineer with a proven track record at TCS with 2+ years of experience, where I spearheaded the migration of critical data and applications to Google Cloud, enhancing operational efficiency for Lloyds Banking Group and C&S Wholesale Groceries. Excelled in utilizing Python and SQL, demonstrating exceptional collaboration skills and a commitment to precision in high-stakes environments.

TECHNICAL SKILLS

- GCP Big Query, Composer, GCS, M2VM
- Git
- Python, SQL
- Data Migration
- Jenkins
- Terraform, Ansible

PROFESSIONAL EXPERIENCE

Data Engineer, TCS   **Aug 2023 – Present**

- Facilitated the transition of on-premises data to Google Cloud for **Lloyds Banking Group**.
- Developed automated processes using scripting languages like Python or PowerShell for recurring tasks such as generating reports or creating backup copies of databases.
- Created SQL scripts to extract source system data into staging tables and load into target system tables. Performed unit testing of migrated data to ensure accuracy of results.
- Worked effectively in team environments to make the workplace more productive.

Migration Engineer, TCS   **Sep 2022 - Jul 2023**

- Migrated on-premises applications to Google Cloud for **C&S Wholesale Groceries**.
- Conducted comprehensive network analysis and configured firewall rules for each server in the application.
- Developed comprehensive architecture diagrams for applications based on detailed information from application owners.

EDUCATION

Bachelor of Technology I Electronics & Communication   **Jun 2018 - Apr 2022**
Gudlavalleru Engineering College, Gudlavalleru.

- CGPA- 9.0
- Academic project - Multi Level Traffic Controlling System Using IOT.
- Published on **IJRASET** - Implementation of Multi Level Traffic Controlling System using IOT.

ADDITIONAL INFORMATION

Languages: English, Telugu, Hindi
Certifications: Associate Cloud Engineer (ACE), Professional Cloud Architect (PCA).
Awards/Activities: Honoured with Recognition Certificate for playing a significant role in Google cloud migration (2024).