Arjun Thagulla

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PROFESSIONAL SUMMARY:

• Having total **3 years** of IT experience in the Software Industry
• Having **3 years** of Hands-on experience in migrating on premise
  ETLs to Google Cloud Platform (GCP) using cloud-native tools such
  as **BIG Query**, **Cloud Storage**, **Composer, Cloud Data Fusion, Data Flow**
• Having to experience in-store data in **Big Query.**
• Having experience in Data Transforming using **Data Fusion**.
• Having good of experience in Understanding Design Documents for Data Analysis
• Having experience in **Data Fusion** for Transforming the data from various
  Sources to sink.
• Having experience in writing SQL queries.
• Having Experience in **Python** & Knowledge in **Java.**
• Knowing **Google Cloud Platform (GCP).**
• Having knowledge of OOPS

Certification:

• Certified as a **Google Cloud Professional Data Engineer.**

EDUCATIONAL QUALIFICATIONS:

B. Tech from Jawaharlal Nehru Technological University, Kakinada.

Professional Experience:

• Worked as **a Software Engineer** in **Nex wave Talent Management Solutions Pvt Ltd Hyderabad** with Client **Accenture** from **Feb-2021 to Jul-2022**.

• Worked as an **Application Associate** in **Amedha info systems Pvt ltd Hyderabad** from **Sep 2019 to Feb 2021**

TECHNICAL SKILLS:

GCP(Development)	Big Query Script
Cloud Technologies	GCP (Big Query, Data Fusion, Composer, Google Cloud Storage, Data Flow, Pub/sub)
Relational Databases	SQL
Operating Systems	Linux, Windows

Title: Vodafone UK Nucleus Project

Duration: Feb 2021 to Jul 2022.

Role: Software Engineer

Environment: Google Cloud Storage, Data Fusion, Big Query and Airflow

Description:

Vodafone is one of the largest telecom industries globally located in the UK. The main purpose of the application is the migration of EDW to Big Query. The application works based on ETL Model. The application identifies data from various sources and extracts reliable Data and by use of pipeline where all transformation is done and load To Sink. While working with these pipelines the data is encrypted and encoded as per requirement, and with the additional components like Composer, Data Fusion, and DAG, monitoring these pipelines and applications is highly secure, reliable, agile

Responsibilities:

As a Team Member

- Work closely with Business Solutions team to identify the sources and tables that align with business priorities and work sprints.
- Requirement Analysis - Understanding the requirements and scope of the requirements.
- Involvsed in creating Big Query Tables and writing SQL Script for data analysis to meet the business Requirements.
- Automating the Unit Test Cases while doing Referential Integrity
- Implementing The Data Fusion pipelines for efficiently build and manage ETL/ELT data pipelines.
- Creating Big Query Script to run data Fusion Pipelines.
- Implementing scripts to run Data Fusion Pipelines to Composer.
- Involved in interacting with businesspeople, Client meeting, analysis for enhancement of business logic.
- Supported production run of Daily, Weekly and Monthly Jobs.
- Debugging and handling of Issues.
- Actively participated in Daily status meetings with technical collaborators and colleagues.

Project   **: Data Acceleration**
Environment : Google Cloud Storage, Dataflow, Big Query and Airflow, Python
Role   : Application Associate
Duration   : Sep 2019 to Feb 2021

Description:

    Data Acceleration is a telecom-based project, migrating on premise data to Google Cloud Platform using the services called Google Cloud Storage, Dataflow, Big Query and Airflow. Data acceleration essentially refers to the rate or speed at which large troves of data can be ingested, analyzed, processed, organized and converted to actionable insights. Speeding up these processes, as you might expect, is the acceleration aspect.

Role & Responsibilities:

As a team member

- Involved in data validation, data migration and involved in loading data from Google Cloud Storage bucket to Access Layer Big Query.
- Worked on Python utilities to pass the data at different stages as per the project requirement.
- Having good exposure with Airflow process.
- Involved in preparing source feed testing documentation and captured them in confluence pages.
- Involved in Sprint planning, backlog refinement, retrospective meetings.
- Actively participated in all internal team activities