



PAUL VINCENT

Sr. Data Engineer

2 years of experience in Data engineer and Data analyst, Python, Apache Spark, ETL, SQL, AWS, Cloud Platform, Data Warehousing (Snowflake), Data modeling, Data lake, Git CI/CD, Business tools, Power Bi, Data Visualization,

EDUCATION & CERTIFICATION

BS in Electronics and Communication Engineering
Eulogio "Amang" Rodriguez Institute of Science and Technology



SKILLS

Primary Skill: Snowflake, Apache Spark, ETL, Data warehousing, AWS, SQL, Python, Snowpark

Secondary Skill 1: Power bi, Data analyst, Machine Learning

Secondary Skill 2: C++, Java.

Functional Skills

- Data Engineering | Data Analytics
- Computer programming languages
- Technical Design Documentation

Technology Background

- AWS Cloud - (*CloudWatch, EC2, Athena, CloudFormation, CodeCommit, CodePipeline, aws-gluue, aws-lambda, S3, Lake Formation*)
- DBMS background (Mysql, Teradata)
- Reporting Tools (PowerBI)
- Snowflake and Snowpark
- Pandas Python Library
- Pyspark
- YML
- Power BI
- Jupyter Notebook

Industry Background

- Outsourcing

EXPERIENCE

DATA ENGINEER - *Stratpoint Global Outsourcing Inc.* 2021 - 2022

@E-commerce / Retail Client

- Experienced building Data pipelines using Apache Spark, AWS, Snowflake(Data Warehouse).
- Experienced project including the first Data lake and Data Warehouse project in Stratpoint.
- Technical expertise includes the development of Extract, Transform, Load (ETL) scripts and data pipelines, designing data models, writing complex queries, and maintaining and managing resources in the Cloud.
- Proficient in working in AWS Cloud Platform Experience in implementing cloud-based data lake and Data Warehouse solutions in an Agile environment.
- Experienced working Dimensional tables, Fact tables, Star Schema and Data modeling.
- Loading from external stage (S3), internal stage to snowflake cloud using COPY command.
- Create several test cases for Unit Testing of created scripts.

Technology: AWS - (CloudWatch, EC2, Athena, CloudFormation, CodeCommit, CodePipeline, aws-gluue, aws-lambda, S3, Lake Formation), Datawarehouse (Snowflake), Power BI, Mysql, Teradata,YML, Pyspark, GIT CI/CD

DATA ENGINEER / DATA TESTER - *Accenture Inc.* (2022 – Present)

@Health Care Client

- Worked in Agile Software Development Cycle.
- Validating old data to new data model
- Preparing/Created new SQL queries for new data model that will migrate to an DataWarehouse
- Getting Meta Data and Creating Data Mapping needed for Documentation.
- Testing Data queries on TeradataDB

DATA ENGINEER - *Accenture Inc.* (2022 – Present)

@Telecommunication Company

- Migrating data on *Snowflake Datawarehouse* from PostgrgeDB
- Loading data to AWS-S3 coming from *Snowflake Datawarehouse*
- Validating Data on Database, Snowflake and External stage using SF
- Creating Queries for Data testing



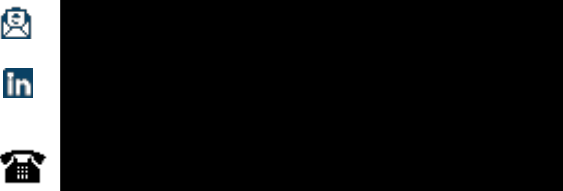
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EXPERIENCE

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DATA ENGINEER | Data MIGRATION | Sub Lead Data Engineer - Accenture Inc. (2022 - Present)

@Health Care Company

- -1st SME of Snowpark-python here in Accenture
- -Data Migration SQL server to Snowflake
- -Automation using Snowpark and python
- -Write Machine learning scripts using Snowpark in Snowflake
- -Worked in Agile Software Development Cycle.
- -Technical expertise includes the development of Extract, Transform, Load (ETL) scripts and data pipelines, writing complex queries, and maintaining Data table in Snowflake
- -Used Task and Streams to get the insert, update, delete or CDC process
- -Write complex codes in Machine learning using snowpark-python in snowflake Store procedure
- -Write complex codes in Snowflake SQL using snowflake Store procedure
- -Automate Ingesting Process Using Snowpark-python
- -Automate and create own Fix width file format in Creation of file in Snowflake Stage
- -Automate auto correct file using Snowpark-Python in snowflake Store procedure
- -Created Templated Store procedure in snowflake to create much faster development.
- -Create error handling using Snowpark-python
- -build and end to end pipeline or process Using Store Procedure and DAG of task
- -Testing and validating Snowflake sql scripts
- -Doing weekly Demo the Codes and Design in Client
- -Supporting ON-Shore in testing Higher environment
- -Create Test Documents
- -Using Github Reporsitory, pushed all sucessfully Codes to client
- -Using snowflake tools Create new Design end to end flow that came from old design in SQL-server and SSIS

TECH USED(Snowflake, Snowpark-python, github, SSIS, SQL-Server, python, pandas, machine learning, DAG of TASK in snowflake, Store Procedure in Snowflake, Automation)