Ashish Varma Juttu

Data Engineer

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SUMMARY

Dynamic and results-oriented Data Engineer with 2.5 years of hands-on experience in transforming financial and revenue data for optimal analysis and decision-making. Proficient in Python, SQL, Google BigQuery, Power BI, and Pandas, adept at streamlining and optimizing data workflows. Proven track record of enhancing data pipelines and implementing solutions that drive efficiency and scalability. Eager to leverage expertise in big data engineering to contribute effectively to innovative projects in a dynamic environment.

TECHNICAL SKILLS

Languages: Python, SQL, Pandas
Data Visualisation Tools: Microsoft Power BI, Looker
DataBase: MySql, MongoDB, PostgreSql
BigData Tools: PySpark, Hive
Cloud: Google Cloud Dataproc, Google BigQuery

EXPERIENCE

Data Engineer — Sep. 2023 – Jan. 2024
Kalpkriti - it's a animation social media startup. — *Benguluru, India*

- Design and implement robust ETL (Extract, Transform, Load) processes to ensure the seamless flow of data from various sources to our analytics platforms.
- Covered 100% manual scenarios with automation, created, and maintain data models for generating meaningful insights.
- Successfully implemented new processes across 8 teams: created test quality metrics, training materials, organized onboarding, improving work processes for production defects.

Implementation Analyst — May. 2021 - Dec. 2022
ZeroCodeHR LLP - A HRIS startup help MNC's to manage their finances. — *Hyderbad, India*

- Translated intricate business needs into strategic assets and collaboration thrived as every configuration became a beacon of solution and strategy.
- Data Fusion and Artful Reports: Data weaving, armed with SQL, yielded transformative insights. Reports blended data and visualization elegantly, sparking change.

EDUCATION

Jawaharlal Nehru Technological University, Kakinada — Kakinanda, India
B.Tech, Computer Science and Engineering — *2016 - 2020*

CERTIFICATIONS

Academy Accreditation – Generative AI Fundamentals (Databricks)
August 28, 2023 - August 28, 2025

PROJECTS

File Distribution System

- This project aims to provide an in-depth understanding of the functioning of a torrent, with a specific focus on file chunking.
- The project extensively utilizes the concepts of serialization and deserialization.
- **Technologies used:** SCALA

Spotify Data Analysis

- Project enables the user to store their playlist and analysize their most visited songs and genre.
- This project helps firms to target users on their favourites.
- **Technologies used:** Python, SQL, Pandas, PostgreSql, PowerBI.