

# RAHUL RAAVI

Lille, France 59000| Immediate Availability| Open to relocation

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## SKILLS

**Programming Languages** : Python(*Pandas, Boto3*), SQL(*CTEs, Window Functions*), Bash/Shell scripting

**Cloud Platforms** : AWS(*S3, Glue, EMR, Lambda, EC2, IAM, CloudWatch, Redshift*)

**Data Processing** : PySpark, Apache Spark,

**ETL & Data Modelling** : ETL/ELT Pipelines, Star / Snowflake Schema, Feature Engineering

**Orchestration & Automation** : Apache Airflow, AWS Step functions, Lambda, CloudWatch events

**DevOps & Tools** : Git, GitHub, IaaS (*Terraform*), CI/CD, Docker

**Other Skills** : PowerBI, Agile Methodology (Scrum, Scrum ban & Kanban)

## EXPERIENCE

### Technip Energies

Aug 2024 – May 2025

**Market Intelligence Analyst** /*Azure Data, Snowflake, PowerBI, MySQL, Databricks, GitHub Actions*

Paris, France

- Conducted market analysis on hydrogen, ethylene and CCUS using TAM/SAM/SOM to inform strategic energy initiatives
- Built AUTOMACI an internal tool automating data extraction from Snowflake, IEA and Rystad with streamlining ETL
- Implemented End-End ETL pipelines using ADF and Snowflake ensuring efficient ingestion, transformation of energy markets

### EnFocus

Jan 2024 – Jun 2024

**Data Engineer Intern** / *Aws cloud services, SQL, PowerBI, Sagemaker, PySpark, Apache*

Ghent, Belgium

- 5M+ customer records using PySpark in EMR enabling scalable clustering and improving targeted strategies by 0%
- Built a robust ETL pipeline using Aws Glue, S3 in achieving 87% accuracy in industry classification and up sales by 15%
- Engineered 25+ features and handled missing imputations in PySpark and prepped datasets for Amazon Sagemaker .
- Using processed data achieved 84% accuracy in predicting Top 10 industry segments of the printing industry.

### Quanted Technologies

Apr 2021 – Jul 2023

**Data Engineer** / *Python, SQL, PowerBI, Aws cloud services, Git, Apache*

Bangalore, India

- Worked alongside Senior Data Engineers to support and maintain backend systems using Aws Cloud services..
- Helped Manage large-scale data operations and improve data organization across multiple teams.
- Assisted in system migrations from legacy platforms to cloud based storage for better performance .
- Contributed to automation and access control while following best practices for data security.

## PROJECTS

**Supply Chain Visibility** | *Python, SQL, Aws Athena, S3, EC2, Apache Iceberg, Snowflake*

Apr 2025 – Aug 2025

- Designed a Medallion Architecture (Bronze, Silver, Gold Layers) for structured data processing and analytics
- Ingested real time Inventory and shipment data from IOT sensors, ERP systems (SAP, Oracle) of Logistics provider to S3
- Built AWS Glue ETL Pipelines to clean, normalize and transform data using Apache Iceberg tables for ACID compliant
- Implemented a **star schema** using **Apache Iceberg** on AWS S3 within a **Medallion Architecture**.

**POS Analytics – Snow pipe Streaming** | *Pyspark, SQL, Aws Kinesis, Redshift, Snowflake*

Jul 2025 – Sep 2025

- Leveraged POS Analytics to drive smarter inventory decisions reducing costs by identifying underperforming products and optimizing stock levels.
- Utilized AI-powered POS systems to extract actionable insights improving customer experience and operational efficiency through predictive inventory management and dynamic pricing strategies.
- Applied Machine learning and data analysis techniques to uncover purchasing trends and demand patterns across retail locations, enabling data – driven business decisions.

## EDUCATION

**IESEG school of Management - France**

Aug 2023 – Mar 2025

*Masters in Big Data Analytics for Business*

GPA : 3.30 / 4.0

**Relevant Coursework:** Big Data Architecture, Data engineering, Cloud computing, Machine learning, Data Warehousing and BI

**Visvesvaraya Technological University - India**

Aug 2016 – Mar 2021

*Bachelors of Engineering*

GPA :3.20 / 4.0

**Relevant Coursework:** Data Structures, Programming in python, Database Management Systems and cloud Technologies

## CERTIFICATIONS

- AWS – Data Engineer Associate, Tableau – Desktop specialist, SQL -Datacamp, Python - Udemy**