

RAHUL RAAVI

Lille, France 59000

Phone |Mail |GitHub |LinkedIn

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

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

Data Engineer Intern / 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 E-E 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

System Engineer / Python, SQL, PowerBI,Aws cloud services, Git, Apache

Bangalore, India

- Worked alongside Data Engineers to support and maintain backend systems using tools like Aws Glue,S3 and Lambda.
- 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.

CERTIFICATIONS

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