



**Djoulde B.**







## **\*\*DATA ENGINEER**

### **4 YEARS OF EXPERIENCE**

- » » **\*\*DATA FLOW MODELING/DEVELOPMENT/OPTIMIZATION/AND AUTOMATION IN AN AGILE ENVIRONMENT**
- » » **SELF MOTIVATED/PROACTIVE/AND CURIOUS WITH A COLLABORATIVE MINDSET**

## **SKILLS**



	<b>Languages</b>	SQL / Python
	<b>Storage / Databases / BI</b>	PostgreSQL / SQL Server / Apache Spark / BigQuery / Kafka Streams / MongoDB / Oracle / Power BI / **Clickhouse/InterSystems IRIS
	<b>DevOps / Cloud / AI</b>	Docker / Github Actions / Gitlab CI / AWS / Elasticsearch / **GCP (Cloud Storage, Composer, CloudRun, Dataflow, Pub/Sub)
	<b>Tools / Softwares / ERP</b>	Prometheus / Grafana
	<b>Automata</b>	**Airflow
	<b>Autres</b>	**DBT

## **TRAININGS**



- 2021 Master's Degree in Data Engineering**  
\*\*YNOV CAMPUS
- 2019 Bachelor's Degree in Computer Science**  
\*\*UNIVERSITY OF MONTPELLIER (FDS)

## **LANGUAGES**




- \*\*FRENCH**  
Native speaker
- \*\*ENGLISH**  
B2: independent - advanced
- \*\*PEULH**  
Native speaker









## PROFESSIONAL EXPERIENCES



**DATA ENGINEER		
	Period	2024 - Until now (18 months)
	Customer	ONCOPOLE CLAUDIS RIGAUD
	Project	**Oncolab
	Description	<p>**</p> <p>Developing and implementing advanced data processing solutions to enhance oncology research and innovation (integration, workflow automation, etc.).</p>
	Teams & methods	<p>**A team of 4 members with regular meetings for task monitoring.</p>
	Tasks	<p>**</p> <ul style="list-style-type: none"> <li>• Designed and implemented scalable data pipelines on GCP.</li> <li>• Ensured integrity and quality of clinical and genomic data.</li> <li>• Monitored and optimized production data flows.</li> <li>• Automated data workflows for efficiency.</li> <li>• Collaborated with research and analytics teams to maximize data insights.</li> <li>• Structured and governed data for improved accessibility and usability.</li> <li>• Documented project processes and implementations.</li> </ul>
	Tools & technology	<p>**Databricks, Pyspark, GCP (BigQuery, Cloud Storage, CloudRun, Composer, Dataflow), SQL, ClickHouse, InterSystems IRIS, GithubActions</p>

**DATA ENGINEER		
	Period	2023 - 2024 (1 year)
	Customer	ARISTID RETAIL TECHNOLOGY
	Project	**Pricing Competitor
	Description	<p>**</p> <p>Conducted competitive price analysis to improve client product positioning in the market.</p>
	Teams & methods	<p>**Part of a 5-member team using Agile (Scrum) methodology.</p>
	Tasks	<p>**</p> <ul style="list-style-type: none"> <li>• Implementation of optimized data pipelines for processing concurrent data flows on GCP.</li> <li>• Data quality control and validation to ensure accurate analysis.</li> <li>• Monitoring and securing data flows to guarantee performance.</li> <li>• Supporting business teams by adapting pipelines to their needs.</li> </ul>

		<ul style="list-style-type: none"> <li>• Continuous improvement of data governance and data lake management.</li> <li>• Project documentation on Confluence.</li> </ul>
	<b>Tools &amp; technology</b>	**Databricks, Pyspark, GCP (BigQuery, Cloud Storage, CloudRun, Cloud Composer, Dataflow) Airflow, GithubActions, Docker, Jenkins, Jira/Confluence

	<b>**ANALYTICS ENGINEER</b>	
	<b>Period</b>	2021 - 2023 (2 years)
	<b>Customer</b>	IQVIA
	<b>Project</b>	<b>**Automation</b>
	<b>Description</b>	<p>**</p> <p>Automation of weekly/monthly price files for pharmacist clients.</p>
	<b>Teams &amp; methods</b>	<p>**4 team members working with an Agile (Scrum) methodology.</p>
	<b>Tasks</b>	<p>**</p> <ul style="list-style-type: none"> <li>• Design and implementation of an automated data pipeline using NiFi.</li> <li>• Query optimization and validation of data structures</li> <li>• Project documentation on Confluence.</li> </ul>
	<b>Tools &amp; technology</b>	**Nifi, SQL, PostgreSQL, Oracle, GitlabCI, Jenkins, Jira/Confluence