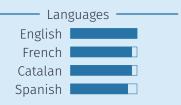
Victor Autonell-Oiry

Data Engineer

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- VictorAut

Profile -

I'm a highly motivated Data Engineer who loves a challenge. In my last six years, I have developed a number of abilities and have concrete experience in Data Science, with which I'm able to include a flare for analytics in my role as a Data Engineer, as well as being well aware of good programming paradigms. I'm seeking a role that encompasses the above — one where I can border a number of disciplines and join a large multi-disciplinary team, whilst being centred on rigorous data engineering.



Interests

♣ Professional —

LLMs

Personal —

DIY

gardening

climbing

Experience

Profusion Data Engineer

Key Responsibilities

- Develop and maintain reliable ELT pipelines for large, scalable data platforms, ingesting multiple data sources and making extensive use of Glue, ECR, Batch, Docker, Python & Pandas, Athena, SQL and Github Actions
- Write python wrappers for commenly available python package functionality to expand their use cases tailored to specific technical scenarios
- Maintain up-to-date methodologies as a standard in collaboration with the team: including software engineering best practices, agile methodologies, coding standards, code reviews, and testing

Key Achievements/Projects

- Built a custom, automated QA pipeline, executed in dockerised containers to measure accuracy and assess degradation of semantic layer tables against bench marked results
- Lead the technical scoping of the company's largest project worth £2 million over two years
- Built and deployed a client's causal model to target promotional campaigns using k-fold cross-validation grid search techniques, resulting in a 15% reduction in marketing costs to "Lost Cause" customers
- Developed single customer views for a number of clients, resulting in datasets that underpin machine learning models

Decoded **Lead Data Mentor**

JUL 2019 - JUN 2021

SEP 2021 - present

- Delivered Data Science programming sessions to professionals from finanical institutions, retailers and energy providers
- Consulted on client's internal data science projects
- Line managed a team of data mentors

Kluster Intelligence **Data Analyst**

Aug 2018 - Jun 2019

• Built and maintained an analytics library

- Built automation processes to improve company scalability
- Reduced product demo deployment for prospective clients from 1 day to 1 hour

★ Skills

•••••	Python	•••••	SQL
	AWS		Git
	Terraform		Bash
	DBT		Spark
	Docker		CICD

Education

Durham University, UK Masters in Physics (MPhys), 1st 2013 - 2017

British School of Barcelona, Spain

2011 - 2013

A levels: 3A* and 3A