



Baptiste Azéma

Data Engineer



Professional Experiences

Renault Digital - Data Engineer | 2018 > Current

Datamart and IA

Creation from scratch of a datamart with 2 machine learning models deployed to production — 4 data engineers, 4 data scientists

GCP - BigQuery - Composer - PubSub - Scikit-learn - Spark - AutoML
Gitlab - Docker - Terraform - Python - SQL - Scrum

Data replication on-premise to GCP

Daily replication of 50 Hive databases (Hadoop) to BigQuery (GCP) — 2 developers

Hadoop - GCP - Spark - Oozie - Composer - Gitlab - Terraform - Python

Sopra Steria - Data Engineer | 2016 > 2018

Air France

Near real-time platform providing advanced analytics and machine learning predictions to help front line improving operational performance — 6 developers

SparkStreaming - SparkML - Kafka - MongoDB - HortonWorks
BitBucket - Java - Kanban

Airbus

MapReduce application used to process and analyse flight test data (high volumetry)

MapReduce - Hadoop - HBase - Apache Phoenix - HortonWorks - Java - C# - Scrum

Misc

Apache Spark trainer - 2 days training, provided 4 times for external and internal audience

AI/sentiment analysis - collect and analyse data from web social media during European Championship 2016 - deployed to IMB Cloud Bluemix

Education - Certifications

Google Cloud Platform | 2019

Certified Professional Data Engineer on Google Cloud Platform — [CREDENTIALS](#)

ICAM - Engineering Degree | 2011 > 2016

Institut Catholique des Arts et Métiers
Toulouse, France

📞 +33 6 30 74 31 82

✉ baptiste@azema.tech

🌐 azema.tech

🐙 [/AzemaBaptiste](https://github.com/AzemaBaptiste)

📄 [/baptiste-azema](https://www.linkedin.com/in/baptiste-azema)