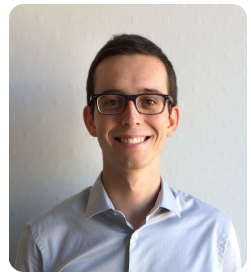




Baptiste Azéma

Senior Data Engineer



> Professional Experiences

Renault Digital - Data Engineer | 2018 ▶ Current

Datamart and AI - Tech Lead | 2 years

Creation of a datamart and a scalable environment for ML models (3 machine learning models deployed to production). Deployment of a Web application on Kubernetes. Creation and maintenance of data pipelines to extract, transform and load data. Infrastructure as Code with Terraform.

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

Data replication on-premise to GCP | 3 months

Daily replication of 50 Hive databases (Hadoop) to BigQuery (GCP), in production for 18 months.

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

Sopra Steria - Data Engineer | 2016 ▶ 2018

Air France | 1 year 2 months

Near real-time platform providing advanced analytics and machine learning predictions to help front line improving operational performance. Deploy and maintain 2 ML models in production providing real-time predictions.

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

Airbus | 6 months

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

MapReduce - Hadoop - HBase - Apache Phoenix - 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

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