

Hassan RHANIMI

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Data Engineer / Scientist

SUMMARY

From an engineering background, I had the chance of working on interesting subjects in different industrial sectors. I can help you in the exploitation of your data to resolve business issues and bring added value translated by growth.

SKILLS

Data skills:

- | | |
|----------------------|------------------|
| . Data engineering | . Data wrangling |
| . Data visualization | . Data analysis |
| . Machine learning | . Needs analysis |

Tools:

- | | |
|-----------|------------------|
| . Python | . SQL |
| . Shell | . Spark & Hadoop |
| . PowerBI | . APIs |
- . NoSQL : MongoDB, Cassandra, Cloudant
. RDBMS : MySQL, PostgreSQL, DB2
. Pipelines ETL, ELT (Shell, python, Airflow, Kafka)
. Databricks & Watson studio platforms

DATA CERTIFICATES - 2021

IBM Data Engineering Specialization

IBM - Coursera

SQL Basics for Data Science Specialization

University of California, Davis - Coursera

Applied data science with python Specialization

Michigan University - Coursera

Complete Python Mastery

codewithmosh

Machine learning

Stanford University - Coursera

SOME DATA PROJECTS

- Breast cancer classification
- Olympic games data analysis
- ETL with shell and python
- Recognition of hand-written digits

ACTIVITIES

- Learning new things
- Football, Workout

WORK



Industrial engineer

Aptar-Pharma, Val-de-reuil - France

Jul 2018 - Aug 2020

- Data analysis (measurement and release tests data)
- Resolution of manufacturing issues with data
- Management of the switch to 3D measurement methods

Data Analysis PLM-Windchill VBA



Mechanical engineer

CEA, Cadarache - France

Mar 2017 - Sep 2017

- Modeling of a stainless steel behavior
- Data wrangling & identification of model's parameters

Python Linux Data Analysis Material behavior



Junior project manager

Renault, Guyancourt - France

Mar 2016 - Sep 2016

- Integration of Additive Manufacturing processes
- Management of suppliers (samples manufacturing)
- Development of an App to help in the AM process choice

Automotive parts AM processes SQL VBA

EDUCATION



Mechanical Engineering - 2017

M. Sc., Mines ParisTech, Paris - France



Industrial Engineering - 2016

Master & Engineer Degrees, ENSAM, France & Morocco

LANGUAGES

 Fluent
 Fluent
 Beginner