

Aanvraag tot stage, bachelorproef of thesis

Type aanvraag (stage/bachelorproef/thesis)	
Naam aanvrager (= begeleider)	Toine Dirven
Direct leidinggevende	Geert Bruyneel
Shop	Manufacturing Digital
Minimum benodigde periode [weken]	6
Studierichting bij voorkeur	Information Technology – Data Handling

Machine Learning on manufacturing data

Omschrijving van de opdracht

Digital – Bring manufacturing Data to the Smart facts platform.

Python or Java developer which will send maintenance, quality and production data to our Smart Facts platform using API's or KAFKA.

Create an application to send the data to our smart facts platform in the AWS Cloud.

Doelstelling van de opdracht

Analyze the data in our Snowflake data warehouse using Power BI.

Create a Machine Learning model to analyze the Quality data.

When the FTT is going down we can use a machine learning model to find the Root Cause automatic.

Vereiste (voor)kennis/interesse

Python.

SQL