

Stage weken voor de opleiding Master Informatica

Titel: Scaling a Data Pipeline for an International Humanitarian

Gegevens bedrijf:

Naam: Ordina Belgium nv
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Adres waar de student zal werken: Blarenberglaan 3B, 2800 Mechelen

Korte of lange stage: 6 weken

Korte beschrijving van de opdracht:

Scaling a Data Pipeline for an International Humanitarian Foundation

Concept

A US-based International Humanitarian Foundation focused on children's health delivers test results to parents at Health Facilities in 9 countries.

Due to monetary restrictions, a basic data pipeline was set up to get data from Data Clerks in 9 countries to the central processing. Sadly enough, the turnaround time is large and due to the manual labor also error prone. You'll be streamlining the whole process for the Foundation, automating as many steps as possible. This means redesigning the data pipeline considering the constraints at the Health Facilities in the 9 participating countries. Of course, Ordina experts will be available to help you learn and apply the necessary principles and practices. You'll learn to work with customers while using agile principles and you'll learn the value of working in a team of experts. In case you finish early, you will get a chance to broaden your skills by working on the 2 other assignments of this customer or you might get a new assignment in this domain from the customer.

By the end of this internship, we expect you to have the knowledge and skills to join any organization in any of these roles: junior Data Engineer, junior Business Intelligence Developer

Goal

Help the customer save more lives by building a performant and stable data pipeline while considering their constraints.

Stagevoorwaarden

- Kandidaten dienen een opleiding Informatica te volgen.
- De stage opdracht zal uitgevoerd worden in onze kantoren te Mechelen. Kandidaten dienen hun verplaatsing zelf te organiseren.
- Kandidaten zijn in staat om zelfstandig te werken zonder dagelijkse begeleiding
- Kandidaten beheersen de engelse taal en zijn professioneel in hun communicatie

Technologieën die aan bod zullen komen:

Microsoft SQL Server, Microsoft Power BI, Microsoft Excel, SharePoint Online