

Stage weken voor de opleiding Master Informatica

Titel: Big Data Analytics

Gegevens bedrijf:

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Korte of lange stage: 6 weken

Korte beschrijving van de opdracht:

Big Data Analytics

Concept

There are quite a few customers that have Hadoop and Spark running on-premises for their advanced analytics workloads. Setting up these clusters, optimizing their performance and maintaining them tends to take up a lot of time. On top of that, it's almost impossible to do this ad-hoc to scale with the needs of the business. This is the reason that most companies buy more servers than they need. Using Azure however, we can set up an entire big data pipeline with minimal costs and make it easily scalable as well.

Goal

You get the opportunity to set up a pipeline from data ingestion to visualization. During the assignment, you'll be immersed in probably the most important skills for anyone in IT these days: Agile project management, lifecycle management and automation. Under guidance, you'll be developing, deploying and documenting your project with experts standing by to help you when necessary.

Stagevoorwaarden

- Kandidaten dienen een opleiding Informatica te volgen. Kennis van SQL, Azure, Hadoop en Spark is een voordeel maar je doet deze ook op tijdens de stage.
- 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

Technologieën die aan bod zullen komen:

Azure Data Factory, Azure Data Lake Store, Azure Data Lake Analytics, Azure Databricks, Power BI, Data Engineering, Data Visualization, DevOps, Continuous Delivery, Automation