

## Stage weken voor de opleiding Master Informatica

Titel: Building a Search Engine

Gegevens bedrijf:

Naam: MIPS nv

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Korte of lange stage: **4 weken / 6 weken**

Korte beschrijving van de opdracht:

### 1 Situation

- We have several information stored in a Progress database, Sharepoint, Fileserver, ....
- We have difficulties to find the correct information once we have it.

### 2 Challenge

- Building a search engine which is able to read data from different sources.
- The engine must be smart so it picks up keywords in documents, sentences, ... and is able to classify the importance of it (usage of this document, number of times it appeared, timestamp, ...)
- Once the information has been found, the tool must display the information in a website.
- We should be able to add/remove sources via a general configuration
- We must be able to improve the search engine during and after the try-out phase
- We have already a JAVA based website, we would like to integrate this engine if possible

### 3 Profile

- An enthusiastic, open-minded person needs to interview different people to find out where the information is stored / configured and organized.
- She/He needs to be able to query information in Progress database, Sharepoint, windows folders, ....
- Must be able to talk to support engineers (Dutch/English) and developers (Dutch/English)

#### **4 Support**

- You will get all the support you want, but you are responsible for the deliverable.
- You are end-to-end responsible for this project, scoping will be managed by the support director and teamleads.

#### **5 Result**

- You will have your own build 'MIPS Engine' which will be used daily in our organisation.
- You will be proud of this deliverable for a well-known company, situated near the Ghelamco Arena in Gent.

Technologieën die aan bod zullen komen:

