

Bedrijf / opdrachtgever : Cegeka

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Aantal medewerkers: 300

Aantal IT medewerkers: 280

Aantal technische begeleiders: 3

Afstudeerrichting: Systemen en Netwerkbeheer

Opdracht

NetBox Plugin Development

You'll be developing multiple plugins for a NetBox installation.
Some examples of the plugins include:

Host Scanning

Programmatically determine the network capacity, whether assigned IP Addresses are

effectively in use, find in-use but unassigned IP Addresses, ...

Cloud Inventory

Programmatically import data from the public cloud into Netbox: assets, prefixes, IP Addresses, ...

Added value for the student

You'll learn how to work on a project from gathering requirements, researching potential solutions and implementing/testing them.

Solliciteer via deze link:

<https://www.cegeka.com/nl-be/jobs/vacatures/jouw-stage-bij-cegeka-be-11358>

Extra Info

Netbox, Python

Omgeving

Systemen&Netwerken: Linux, Windows, ...

Randvoorwaarden

Prior programming experience in Python is a plus. Programming experience in another language is also fine. You'll be expected to program in Python 3.

Prior experience with testing frameworks in Python is a plus.

Prior experience with Git is a plus.

Prior experience with CI/CD pipelines is a plus. You'll be setting up your own for this project.

Onderzoeksthema

Imagine you would need to develop a mobile application that would allow simple data lookups from NetBox or any other API-first application. What frameworks would you use. Please investigate mobile development criteria and requirements. Challenge multiple possible frameworks. Based on pro and cons give advice to Cegeka.

Show in a proof of concept that you are able to visualize data from NetBox.

Inleidende Activiteiten: Sollicitatiegesprek, CV, Vergoeding / tegemoetkoming in verplaatsingskosten

Aantal studenten: 1 student

Aanwezig op het Handshake Event:

Stageopdracht voor:

Andere bemerkingen: Cegeka is a leading European IT solutions provider and family-owned company. We specialize in cloud services, security and optimization of infrastructure and business processes and take care of the development and integration of applications, eco-systems and software platforms.

Cegeka was founded in 1992 by André Knaepen and has its headquarters in Hasselt, Belgium. In 2019, the group achieved a turnover of 561 million and employs more than 5,000 people in Europe with offices in the Benelux, Germany, Austria, Romania, Italy, the Czech Republic, Slovakia, France, Russia and Moldavia. We also have two Cegeka-owned high performance data centers: one in Belgium (Hasselt) and one in the Netherlands (Geleen).

As a family-owned IT solutions provider founded on craftsmanship, we work in close cooperation with our customers. Our customers are businesses, organizations and governmental agencies. They are active in different industries like Agri & Food, Aviation, Mobility, Social & Government, etc.

Handtekening Stagebedrijf
Yasmine Simons

Naam en handtekening stagiair