

Description of the internship

Business Unit: Business Platform Services (team: Hybrid Platforms)

Title: Backup as a Service

Technology: Backup, Cloud, Microsoft Server

Internship assignment

The assignment includes the development of Backup as a Service as a provider. The goal is to find out which backup products support/have on board the following items: Backup of cloud (Azure, AWS, etc.), on-premise servers (physical, virtual), O365 and NAS systems. All this should be offered in a single pane of glass to the provider (Ordina), which sells the product to customers as a service. In addition to research and documentation, the intern will also build and present a working version.

Conditions of the internship

Knowledge of the following is required or should be acquired during the internship:

- Backup concepts
- Windows Server
- Azure
- O365
- AWS is a plus

The following skills are required:

- Perform functional analysis
- Perform technical analysis
- Eager to learn
- Be able to work independently

Internship supervisor

Name: Sebastiaan Tempels or Geert Clissen

Position: Solution Expert Hybrid Platforms/System Engineer

Location of the internship

Blarenberglaan 3B, 2800 Mechelen, Belgium

Interested in this internship? [Contact us.](#)

Description of the internship

Business Unit: Business Platform Services (team: Hybrid Platforms)

Title: Cloud Operations

Technology: Containers, CI/CD, Cloud Operations

Project description: Research into container technology and the tooling needed to keep it operational with the aim of obtaining a fully automated set-up

Internship assignment

Research into operational tooling to make operational and manage a cloud environment (IaaS, PaaS and CaaS). What solutions there are, who does what in the market, what each tooling delivers, what the unique advantages are and what the (operational) costs are. On the basis of the chosen tooling, examine how we can integrate it into our standard design. The aim is to be able to set up and develop a fully standardised cloud environment for customers in a scripted and automated manner.

Conditions of the internship

Knowledge of the following is required or should be acquired during the internship:

- IaaS / PaaS / CaaS
- Cloud (Azure & AWS)
- Monitoring
- CI/CD
- IT Service Management

The following skills are required:

- Communication skills
- Eager to learn
- Be able to work independently
- Presentation skills

Internship supervisor

Name: Sebastiaan Tempels

Position: Solution Expert Hybrid Platforms

Location of the internship

Blarenberglaan 3B, 2800 Mechelen, Belgium

Ottergemsesteenweg Zuid 808, 9000 Ghent

Home Office

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Description of the internship

Business Unit: Business Platform Services (team: Workplace)

Title: Employee intake application

Technology: SharePoint, .NET, Angular 4/5

Internship assignment

The assignment includes the development of a web-based application within SharePoint that digitises and automates the intake process for employees. The student analyses the required functionality and makes a functional and technical analysis on this basis. He/she uses this as a guideline to develop the final application on top of the existing platforms within the company.

Conditions of the internship

Knowledge of the following is required or should be acquired during the internship:

- MS SharePoint
- Angular 4/5
- .NET
- Web API 2
- Workflows

The following skills are required:

- Perform functional analysis
- Perform technical analysis
- Eager to learn
- Be able to work independently

Internship supervisor

Name: Bart Vanden Berghe

Position: Practice Manager Workplace Management

Location of the internship

Blarenberglaan 3B, 2800 Mechelen, Belgium
Home Office

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Description of the internship

Business Unit: Business Platform Services (team: Workplace)

Title: Management Dashboard Portal app

Technology: Microsoft PowerPlatform, PowerApps, Flow, Power BI, development

Internship assignment

The assignment includes the development of a dashboard portal application to support the tasks and productivity of the management. The aim is to provide the necessary integration with different data sources and business applications in a flexible way. After an initial functional analysis, a technical investigation is carried out on the basis of these results. The solution must be built in a user-friendly and maintenance-friendly manner. This can be done by applying a combination of low-code solutions and development.

Conditions of the internship

Knowledge of the following is required or should be acquired during the internship:

- Microsoft Power platform PowerApps, Flow
- O365 Graph API
- Azure Functions
- SharePoint framework Spfx
- Javascript, Angular, Typescript, etc.

The following skills are required:

- Perform functional analysis
- Perform technical analysis
- Eager to learn
- Be able to work independently

Internship supervisor

Name: Bart Vanden Berghe

Position: Practice Manager Workplace Management

Location of the internship

Blarenberglaan 3B, 2800 Mechelen, Belgium

Klaverbladstraat 11, 3560 Lummen

Home Office

Interested in this internship? [Contact us.](#)

Description of the internship

Business Unit: Business Platform Services (team: Workplace)

Title: On- and Offboarding app

Technology: Microsoft PowerPlatform, PowerApps, Flow, Power BI, development

Internship assignment

The assignment includes the development of an application to support the on- and off-boarding processes and tasks of new and departing employees. The aim is to help both employees and HR managers efficiently with necessary (administrative) tasks and information sharing, payroll preparations, approval processes, etc., both when introducing new employees and when they leave.

After an initial functional analysis, a technical investigation is carried out on the basis of these results. The solution must be built in a user-friendly and maintenance-friendly manner. This can be done by applying a combination of low-code solutions and development.

Conditions of the internship

Knowledge of the following is required or should be acquired during the internship:

- Microsoft Power platform PowerApps, Flow
- O365 Graph API
- Azure Functions
- SharePoint framework Spfx
- Javascript, Angular, Typescript, etc.

The following skills are required:

- Perform functional analysis
- Perform technical analysis
- Eager to learn
- Be able to work independently

Internship supervisor

Name: Bart Vanden Berghe

Position: Practice Manager Workplace Management

Location of the internship

Blarenberglaan 3B, 2800 Mechelen, Belgium

Klaverbladstraat 11, 3560 Lummen

Home Office

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Description of the internship

Business Unit: Business Platform Services (team: Services)

Title: Security Information & Event Management integration

Technology: Security & monitoring

Internship assignment

Research into SIEM (Security Information & Event Management) for the Belgian mid-market. Which providers are there, who are the integrators, what possibilities does SIEM offer in general and in the field of cloud integration in particular? How can SIEM be included in an IT Service Management approach, both in terms of process end-to-end and possible integration in an ITSM tooling?

Conditions of the internship

Knowledge of the following is required or should be acquired during the internship:

- Security concepts
- Cloud (Azure & AWS)
- Monitoring approach
- Knowledge of the Belgian mid-market to be acquired
- Knowledge of IT Service Management to be acquired (e.g. ITIL)

The following skills are required:

- Business acumen
- Communication skills
- Eager to learn
- Be able to work independently
- Presentation skills

Internship supervisor

Name: Wim Beauprez

Position: Practice Manager Service Experience & Excellence

Location of the internship

Blarenberglaan 3B, 2800 Mechelen, Belgium
Ottergemsesteenweg Zuid 808, 9000 Ghent
Home Office

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