

(HIDDEN)

Sint-Katelijne-Waver (BE)

www.konverga.be

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# Johan Hostens

Freelance Azure Data Engineer

[www.linkedin.com/in/johanhostens/](https://www.linkedin.com/in/johanhostens/)

Bringing power and stability to data lakes

## LANGUAGES

Dutch



English



French



## CAREER

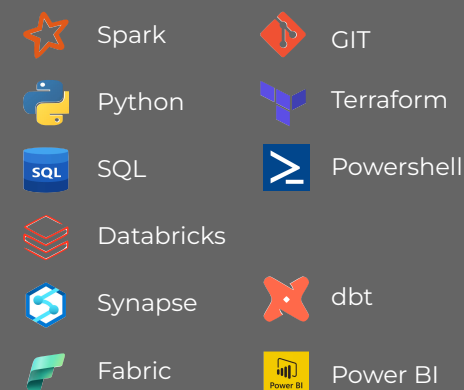
**Data Engineer & BI Consultant**  
Kohera | 2020 - Present

**Test & Qualification Engineer**  
Advipro | 2017 - 2020

## INDUSTRIES

- Pharmaceutical Industry
- Food Industry
- Automotive Industry
- Government & social partners

## TECHNOLOGIES



## INTRODUCTION

Data Engineer building stable, powerful and well-governed Azure data solutions. Turning complex data into reliable, actionable insights.

Collaborative team player with a strong love for scripting.

My professional journey began in the pharmaceutical industry, where I prepared reports to map the operation of the department and make adjustments where needed. The challenge of gathering and analyzing data from multiple sources sparked my interest in data engineering and led me to pursue this career path.

## EDUCATION SUMMARY

- **2020 | Data & Analytics - Analytics**  
Postgraduate — Magna Cum Laude (77,25%)  
UC Leuven-Limburg, Campus Proximus (Heverlee)
- **2017 | Industrial Engineer Biochemistry**  
Master — Magna Cum Laude (81,50%)  
KU Leuven, Campus De Nayer (Sint-Katelijne-Waver)
- **2015 | Pharmaceutical & Biological Labo Technology**  
Bachelor — Magna Cum Laude (82,92%)  
UC Leuven-Limburg, Campus Gasthuisberg (Leuven)

## CERTIFICATIONS

- dbt Certified Developer
- Databricks Data Engineer Professional
- DP203 Azure Data Engineer Associate
- PL900 Power Platform Fundamentals
- AI900 Azure AI Fundamentals
- Microsoft Certified Solutions Associate
- Microsoft Certified Systems Engineer
- 70-762 Developing SQL Databases
- 70-767 Implementing a data warehouse
- 70-761 Querying data with Transact-SQL
- 98-381 Intro to Programming using Python
- DP900 Azure Data Fundamentals
- DP200 Implementing an Azure Data Solution
- AZ900 Azure Fundamentals
- DA100 Power BI Data Analyst Associate

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## PROFESSIONAL EXPERIENCE



### Kohera (2020 - present)

A Belgian IT company within the Cronos Group that focuses on data solutions, Business Intelligence and database management with Microsoft technology.

#### Long-term assignments

#### D'leteren

Azure · Databricks · Data Factory  
 · SQL Server · Synapse Analytics ·  
 Fabric · dbt Cloud · DevOps · GIT  
 · Python · PySpark · Postman ·  
 PowerShell



Azure · Power BI · Python · Data  
 Factory · SQL Server · SAPHANA

#### Data Engineer - Dataplatform team

2023 - Present

D'leteren – Import and distributor of Volkswagen Group brands in Belgium, covering vehicle sales, parts, accessories and after-sales services, with broader activities across the mobility ecosystem.

Contributed to the design, implementation and maintenance of enterprise-grade data pipelines, ensuring reliable ingestion, transformation and storage across the organization's data platform. Emphasized data quality, security, access control, performance and timely delivery. Collaborated closely with statisticians, data scientists and BI/reporting teams, enabling seamless integration with downstream applications. Key achievements include delivering new system integrations, optimizing and stabilizing existing data flows, supporting the migration to a modern data platform and co-developing the company's first Microsoft Fabric proof of concept for HR reporting.

#### Power BI Consultant & Data Engineer

2021 - 2022

Puratos is a global Belgian family-owned company that develops, produces and distributes innovative ingredients for the bakery, patisserie and chocolate industries, with a strong focus on taste, texture and sustainability.

Designed and delivered an international sales dashboard used by managers and sales teams worldwide to monitor individual and global KPIs, serving as a core input for bonus calculations. Integrated data from multiple enterprise systems, including Odoo, EasyRedMine and SuccessFactors and supported the organization's cloud transition by provisioning and configuring early Azure resources.

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## PROFESSIONAL EXPERIENCE



### Kohera (2020 - present)

A Belgian IT company within the Cronos Group that focuses on data solutions, Business Intelligence and database management with Microsoft technology.

#### Project mode and support



Managed multiple client projects in parallel, delivering new initiatives, resolving platform issues and performing data migrations alongside long-term assignments.

- Developed and improved Power BI reports for accounting, CRM and ESG data
- Built star-schema data warehouse models following Kimball principles
- Ingested diverse data sources ranging from SQL tables (e.g. telephony reporting) to custom APIs (e.g. timesheet registrations).
- Played an active role in architectural and technical decisions, including designing a Synapse Analytics architecture for CRM and Business Central reporting that balanced user requirements, budget and timelines.
- Contributed to migrations from IBM PowerCenter to dbt Cloud and Databricks.
- Optimized existing workflows and frequently updated or created Azure Data Factory pipelines and SQL Server code.

Azure • Functions • Container Instances • Batch • Logic Apps • Databricks • Data Factory • SQL Server • Synapse Analytics • Fabric • dbt Cloud • DevOps • GIT • Python (Polars, Pandas,..) • PySpark • Postman • PowerShell •

Familiarity with SQL Server BI stack (SSIS, SSAS, SSRS) and Apache Airflow

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## PROFESSIONAL EXPERIENCE



### Advipro (2017 - 2020)

A specialized consultancy and engineering firm that provides high-quality technical support, advice and project management to the pharmaceutical, biopharmaceutical, medical and high-tech sectors.



#### **Project Engineer**

2018 - 2020

Responsible for data analysis and automation, quality and change management, data integrity and creating and testing new measurement methods.



#### **Qualification Engineer - Junior Product Steward**

2017 - 2018

Contributed to Equipment Engineering and MS&T teams by developing procedures, executing equipment and shipping validations, managing quality processes: change control, deviations, corrective and preventive actions.



#### **Test & Qualification Engineer**

2017

Performed cleanroom environmental monitoring by conducting measurements, processing data and reporting results for microbial surface and air samples and airborne particle counts.

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## INTERNSHIPS



### 2017 | Biocartis Mechelen

Master thesis

Realtime PCR to the next level. Addressing the need for speed and multiplexing.  
PROMOTOR: Dr. David Nauwelaers

Biocartis is a molecular diagnostics company focused on oncology, providing rapid, automated testing solutions that help hospitals make informed cancer treatment decisions via the Idylla™ platform.

KU LEUVEN

### 2015 | KU Leuven Toxicology & Pharmacology

Bachelor thesis

The poison of scorpions as a source of new ligands for voltage-dependent ion channels.  
PROMOTOR: Prof. Dr. Jan Tytgat

The Toxicology and Pharmacology lab combines forensic toxicology services with drug discovery research focused on venom-derived peptides from animals such as spiders, scorpions and snakes for therapeutic development.

## HONORS



### 2017 | KVCV prize for the most deserving student

· KU Leuven, Campus De Nayer

The Royal Flemish Chemical Society (KVCV) connects chemists in Flanders, promoting chemistry and life sciences and supporting professionals, students and teachers.



### 2017 | Nominated for the Willy Asselman Award

· KU Leuven, Campus De Nayer

The Willy Asselman Award is a prestigious annual prize at Campus De Nayer honoring students for outstanding academic performance and an excellent master's thesis.

## STUDENT WORK



