

# CURRICULUM VITAE

# WOUTER SELIS

# DATAVIZ CONSULTANT

## LET'S MEET WOUTER

As a Data Visualisation consultant at EpicData, I specialise in transforming complex data into compelling, actionable insights. My role involves working closely with clients to understand their unique data visualisation needs, and then developing tailored strategies that translate raw data into clear, impactful visuals. Drawing on my expertise in IT, business intelligence and artificial intelligence, I analyse complex datasets to uncover trends and patterns that support informed decision-making.

Working with a talented team of consultants and data analysts, we combine our strengths to deliver exceptional results that consistently exceed client expectations. Our collective goal is to turn data into a powerful tool that drives success.

I'm always looking for new challenges that push me to grow and develop my skills. My passion for data analysis and visualisation fuels my commitment to staying ahead of industry trends and best practices. I'm driven by the desire to use my skills to make a real, lasting impact on every project I touch.

### PERSONAL DETAILS:

**Birth Year:** 2002

**Residence:** Herentals, Belgium

**Nationality:** Belgian



# EpicData .

# PROFESSIONAL EXPERIENCE SUMMARY

*Discover what I've been up to lately.*

- 09/2024 - On going  
**Data Visualisation consultant**  
EpicData
- 02/2025 - 04/2025  
**Data Visualisation consultant**  
EpicData - EpicData
- 04/2025 - 04/2025  
**Data Visualisation consultant**  
EpicData - EpicData
- 04/2025 - 04/2025  
**Data Visualisation consultant**  
EpicData - EpicData
- 02/2025 - 03/2025  
**Data Visualisation consultant**  
Galapagos - EpicData
- ...  
• Started in 02/2024



Visit my personal LinkedIn profile:

[www.linkedin.com/in/wouter-selis](https://www.linkedin.com/in/wouter-selis)

# REFERENCE CONTACTS

We are happy to share relevant reference contacts for this consultant.

*For privacy reasons we only share contact details upon request, so don't hesitate to reach out.*

# CERTIFICATIONS

*Things I brag about to my co-workers.*

- Microsoft Certified: Fabric Analytics Engineer Associate - Microsoft (2025)
- Power BI Session 2 - EpicData (2025)
- EC - SAP Business Objects 4.3 Basics - 10 & 11 February - EpicData (2025)
- Microsoft Certified: Power BI Data Analyst Associate PL-300 - Microsoft (2024)
- SSIS Cursus - Verbreed je kennis en vergroot je impact! - EpicData (2024)
- DataViz Knowledge Event - EpicData (2024)
- Training DBT - From 0 to 100 - EpicData (2024)
- SMEP! – Shared Mobility Equity Principles - SMEP! (2024)
- AWS Academy Graduate - AWS Academy Data Engineering - AWS Academy (2024)



## LANGUAGES

You can talk to me in:

██████ Dutch

█████ Gray English

## EDUCATION

### \* 2022 - 2024

**Bachelor degree**, Applied Computer Sciences  
Thomas More

### \* 2020 - 2022

**Bachelor degree**, Applied Computer Science  
Karel de Grote University of Applied Sciences and Arts

## SKILLS

You can ask me about:

### TECHNICAL SKILLS (Top 20)

█████ Gray Power Query M language

█████ Gray Power BI (DAX)

█████ Gray Data Analysis

█████ Gray Databricks

█████ Gray Figma

█████ Gray Python

█████ Gray SQL

█████ Gray Grafana

█████ Gray Data modelling

█████ Gray Training

█████ Gray Qlik

█████ Gray Documentation

█████ Gray SAP BO

█████ Gray Microsoft Power Automate

█████ Gray Microsoft Power BI



## ABOUT EPICDATA

YOUR PARTNER FOR END-TO-END DATA SOLUTIONS.

Visit our website: [www.epicdata.be](http://www.epicdata.be)

At EpicData, we are more than a provider of technology. We guide companies through every stage of their data journey: from strategy and implementation to creating a data-driven culture. For us, data is not an end in itself, but a means to growth, innovation and impact.

EpicData is a thriving community of experts who share knowledge, inspire innovation, and drive real impact with data. **When you work with one of us, you gain the expertise of all of us, leveraging a collective powerhouse of experience and insight.**



## DISCOVER EPIC CARE

### SUPPORT & SERVICE, RIGHT WHEN YOU NEED IT.

EpicData is here for you with our specialized remote support service. With our support team, we provide expert remote support to help you with all your data challenges. Visit [www.epicdata.be/services/support](http://www.epicdata.be/services/support) to find out more.

## PROFESSIONAL EXPERIENCE DETAILS

***Read in-depth about my roles & responsibilities***

- \* 09/2024 - On going

**Data Visualisation consultant**

EpicData

I've just started an exciting journey as a Data Visualisation Consultant at EpicData. My work revolves around unlocking the hidden potential in data using powerful tools such as Power Query M Language and Power BI's DAX. It's a role that allows me to turn raw numbers into meaningful insights and help clients make smarter, data-driven decisions.

As I dive deeper into these tools, I'm constantly discovering new ways to visualise data to tell a compelling story. It's about more than just analysing data - it's about turning complex information into clear, actionable strategies that really make a difference. The ability to see how my work can shape business outcomes is what drives my passion and curiosity.

At EpicData, I'm not just learning the ropes, I'm actively creating solutions that help businesses thrive in an increasingly data-driven world.

**Responsibilities:**

1. Translating Qlik scripts to PowerBi: This involves understanding the structure and logic of the Qlik scripts and recreating the same functionality in PowerBi.
2. Data Modeling: Designing and implementing data models in PowerBi to support reporting and analytics requirements.

**Used Tools & Technologies:**

Power Query M language, Power BI (DAX), Data Analysis, Databricks, Microsoft Power BI.

02/2025 - 04/2025

## Data Visualisation consultant

EpicData - EpicData

Our goal with this documentation is to guide teams in transitioning from SAP BusinessObjects (SAP BO) to Power BI—two tools that help businesses analyze and share data. We'll compare both tools, showing how common tasks are done in each, so users can adapt quickly and effectively.

We'll cover key topics such as:

- How to create reports
- How data is structured and accessed (semantic layer)
- How to visualize and analyze information
- How to share reports with colleagues
- Managing workspaces and organizing content
- Exporting data for further use
- Setting up automatic updates for reports (scheduled refresh)
- How reports move from development to final use (deployment pipeline)

By the end, users will have a clear roadmap for shifting from SAP BO to Power BI, ensuring a smooth migration while making the most of Power BI's modern capabilities.

Responsibilities:

My role in this migration project is to create clear and practical documentation that helps users transition from SAP BusinessObjects (SAP BO) to Power BI. My key tasks and responsibilities include:

### 1. Research & Analysis

Compare SAP BO and Power BI to highlight similarities, differences, and best practices.

Identify key features users rely on in SAP BO and map them to Power BI equivalents.

### 2. Documentation & Guides

Write step-by-step instructions on how to perform tasks in Power BI that were previously done in SAP BO.

Explain concepts such as report creation, semantic layers, visualization, report sharing, workspaces, exporting data, scheduled refresh, and deployment pipelines.

Provide screenshots, diagrams, and examples for clarity.

### 3. Testing & Validation

Test migration scenarios to ensure the documented steps work as expected.

Validate that users can follow the documentation smoothly and achieve the desired outcomes.

### 4. Collaboration & Feedback

Work with SAP BO users, Power BI developers, and stakeholders to understand their needs and challenges.

Gather feedback on documentation and make necessary improvements.

Used Tools & Technologies:

Documentation, SAP BO, Microsoft Power BI.

\* 04/2025 - 04/2025

### **Data Visualisation consultant**

EpicData - EpicData

The mission of this training session on Power BI Custom Visuals is to empower users with the knowledge and skills to enhance their reports and dashboards by using custom visualizations. Power BI provides a range of built-in visuals, but sometimes the standard options may not meet every business need. Custom visuals offer more flexibility, allowing users to create unique and tailored visualizations that better suit specific data analysis requirements.

In this training, you will learn how to incorporate custom visuals into your Power BI reports, understand how to find and import visuals from trusted sources, and ensure they integrate seamlessly with your data. Whether you're trying to make your data clearer, more engaging, or better aligned with your business needs, custom visuals will help take your reports to the next level.

By the end of this session, you will have a clear understanding of how to use custom visuals to enhance your data storytelling, giving you the tools to present information in a way that's not only informative but also visually appealing and insightful for your audience.

#### **Responsibilities:**

In presenting this training session on Power BI Custom Visuals, my primary task was to guide participants through the concepts, tools, and techniques necessary to effectively use custom visuals in Power BI. My responsibilities included:

**Content Preparation and Structuring:** I developed and organized the training material, ensuring it was clear, relevant, and engaging for the audience. This included preparing slides, demonstrations, and examples that illustrated the different ways custom visuals can be utilized.

**Facilitating the Training:** I led the training session, explaining the importance of custom visuals in Power BI and how they can be used to enhance data analysis and reporting. I provided step-by-step demonstrations on how to import and configure custom visuals, as well as how to search for and download trusted visuals from external sources.

Overall, my role was to ensure that participants gained a comprehensive understanding of how to enhance their Power BI reports using custom visuals and that they felt confident implementing these visuals in their own projects.

#### **Used Tools & Technologies:**

Microsoft Power BI.

\* 04/2025 - 04/2025

### **Data Visualisation consultant**

EpicData - EpicData

Automated Power BI Report Export and Distribution via Power Automate Overview:

This report automation leverages Power Automate to streamline the process of exporting a Power BI report to PNG format and distributing it to specific company Teams channels on a scheduled basis. The report is dynamically filtered based on each company, ensuring that only relevant data is sent to the corresponding teams.

Use Case:

This automation is ideal for organizations that need to distribute regular updates or reports to different teams, departments, or business units. By automating the report export and distribution process, companies can ensure that each team receives the exact information they need without manual intervention.

Responsibilities:

In this Power Automate project, my main responsibility was to design, implement, and manage an automated workflow that exports a Power BI report, applies dynamic filtering, and sends the report snapshots to the appropriate Teams channels. The goal was to streamline the reporting process, ensuring that company teams received timely, filtered insights without manual intervention.

Used Tools & Technologies:

Microsoft Power Automate.

\* 02/2025 - 03/2025

### **Data Visualisation consultant**

Galapagos - EpicData

We're moving a budget report from one tool (Qlik) to another tool (Power BI).

Think of it like transferring a recipe from one cookbook to another. We're taking all the ingredients (the data), and the steps (the logic and calculations) used in Qlik, and rewriting them so they work properly in Power BI.

This includes making sure the report still shows the right numbers and insights, just in the new system. The goal is for the final report in Power BI to look and work just like (or better than) the one people are used to in Qlik.

**Responsibilities:**

My role is to make sure the budget report works smoothly in Power BI, just like it did in Qlik—if not better.

Here's what I'm doing:

I'm carefully reviewing how the original report works in Qlik—what data it uses, how it calculates things, and how everything is connected.

Then, I'm rewriting the Qlik logic (kind of like translating a different language) so that Power BI understands it.

I'm rebuilding the structure that organizes the data (called the “data model”) so Power BI can use the same information to show the right results.

I'm also testing everything along the way to make sure the numbers and visuals in Power BI match what people expect to see.

And finally, I'm making the new report easy to use, so people can get the insights they need without any issues.

**Used Tools & Technologies:**

Data Analysis, Qlik, Microsoft Power BI.

\* 01/2025 - 01/2025

### **Data Visualisation consultant**

Maven Analytics - EpicData

For the Maven Music Challenge, the objective was to create a personalized Spotify Wrapped experience by analyzing and visualizing streaming history. Participants could either use their own Spotify data or the provided sample dataset—I opted for the sample dataset to craft engaging insights.

This project was part of a data visualization challenge, where I placed in the top 5 out of 152 participants. The dashboard effectively turns complex data into a fun, personalized experience, showcasing insights in a way that's both informative and visually dynamic.

Responsibilities:

To bring this project to life, I combined multiple tools and techniques:

- ◊ Power BI for dynamic and interactive visualizations
- ◊ Python + Spotify API to retrieve track images for a richer experience
- ◊ Figma for designing a custom background to enhance the dashboard's look and feel

The result is a compelling data story that mimics the excitement of Spotify Wrapped, transforming raw listening data into an intuitive and visually engaging Power BI dashboard.

Used Tools & Technologies:

Power BI (DAX), Data Analysis, Figma, Python, Data modelling, Microsoft Power BI.

\* 11/2024 - 12/2024

### **Data Visualisation consultant**

EpicData - EpicData

This was a practice project focused on building a Power BI dashboard from scratch using synthetic (simulated) data related to individual store locations.

The goal was to analyze and compare sales performance across different stores. I started by creating a custom data model to structure the data effectively, then built an interactive and user-friendly dashboard in Power BI.

The final dashboard provides a clear overview of key sales metrics, allowing management to instantly compare store performance, identify high- and low-performing locations, and spot trends or patterns across the business.

#### **Responsibilities:**

- Identified important metrics and KPIs to be showcased in the dashboard using the data model.
- Designed and developed an interactive Power BI dashboard with a focus on usability and visual appeal.
- Presented key insights to the management through the use of various visualization tools.
- Collaborated with colleagues to refine the dashboard based on their feedback and requirements.
- Ensured that the dashboard design adhered to the company's branding guidelines.

#### **Achievements**

- Successfully created a visually appealing and user-friendly Power BI dashboard.
- Enabled the management to instantly gauge the performance of individual stores, leading to more informed and effective decision-making.
- Received positive feedback from the management for the dashboard's usability and design.

#### **Used Tools & Technologies:**

Power Query M language, Power BI (DAX), Figma, Data modelling, Microsoft Power BI.

\* 11/2024 - 12/2024

### **Data Visualisation consultant**

Buildwise - EpicData

The goal of this project was to create a Power BI dashboard that provides a clear overview of various sensor readings across different categories—including temperature, material loss, electrical conductivity, and reference potential.

The dashboard is designed to help users easily monitor and analyze sensor data, identify trends or anomalies, and support data-driven decision-making.

Responsibilities:

1. Collecting and interpreting data from various sensors.
2. Developing and implementing data analysis & data modelling
3. Using Power BI to create a visual representation of the sensor data.
4. Ensuring the dashboard design is consistent with previous structures.
5. Working together with the team to define new data collection and analysis processes.
6. Presenting information using data visualization techniques.

Deliverables:

A fully functional Power BI dashboard, presenting an overview of sensors in different categories such as temperature, material loss, electrical conductivity and reference potential.

Used Tools & Technologies:

Power BI (DAX), Data Analysis, Data modelling, Microsoft Power BI.

\* 09/2024 - 11/2024

### **Data Visualisation consultant**

Buildwise - EpicData

The mission of the CRM project for Buildwise was to create a Power BI dashboard that provides insights into client companies and their contacts, enabling better tracking and management of relationships.

Responsibilities:

My responsibilities included creating a Power BI dashboard, ensuring a user-friendly design, performing data modelling to structure and prepare the data for visualization and analysis, and maintaining clear communication with the client to understand their requirements and ensure the final product met their needs.

Used Tools & Technologies:

Power BI (DAX), Data modelling, Microsoft Power BI.

\* 10/2024 - 10/2024

**Data Visualisation consultant**

EpicData - EpicData

I gave an introductory presentation about Grafana, showcasing its capabilities as a powerful visualization and monitoring tool. The session covered key use cases, explored the variety of data sources Grafana supports, and explained how its alerting functionality helps in proactive monitoring. I concluded with a live demo to illustrate how Grafana can be effectively utilized to build interactive dashboards and actionable insights.

Used Tools & Technologies:

Grafana, Training.

\* 09/2024 - 09/2024

**Data Visualisation consultant**

Buildwise - EpicData

The goal of this POC was to create a dashboard for viewing real-time data from the W20 bridge sensors. This dashboard was built in Grafana and had to update every 5 seconds.

Responsibilities:

To develop real-time data with a direct connection between EventHub and Grafana.

Used Tools & Technologies:

Data Analysis, SQL, Grafana.

02/2024 - 05/2024

### **Internship BI consultant**

EpicData - EpicData

During my internship, I was tasked with an exciting challenge: using data to improve the legendary Tomorrowland festival experience. The festival's operations and attendee satisfaction were top priorities, and I knew that data could unlock new insights. Armed with Power BI, I dove into the festival's vast amount of data with the goal of developing actionable strategies to increase efficiency and maximise revenue. As I explored the data, I wasn't just creating visualisations - I was uncovering stories within the numbers. Each graph revealed important trends, from ticket sales patterns to attendee behaviour. My job was to translate these insights into meaningful solutions. Using Power BI's powerful DAX capabilities and working with tools like Databricks and Python, I developed visual dashboards that not only presented insights, but also offered solutions to improve the overall festival experience.

The project wasn't just about crunching numbers; it was about making Tomorrowland run smoother, making informed decisions and delivering a memorable experience for every attendee. In the end, I had the privilege of shaping strategies that could have a lasting impact on one of the world's biggest festivals.

Tools like Power BI, Databricks and Python were instrumental in turning raw data into real improvements. And for me, this internship was more than just a learning experience - it was an opportunity to see how data can transform large-scale events like Tomorrowland into something even more extraordinary.

#### Used Tools & Technologies:

Power Query M language, Power BI (DAX), Data Analysis, Databricks, Figma, Python, SQL, Microsoft Power BI.