

# Arjen Bos



## RELEVANT WORK EXPERIENCE

### Financial Data Analyst

ASML (Freelance) — 2 years 5 months

### BI Developer

Energy Global (Freelance) — 7 months

### Professional Analytics

EIFFEL — 4 years

### Data Analyst KYC

ABN AMRO (via EIFFEL) — 8 months

### Business Analyst

Belastingdienst (via EIFFEL) — 1 year

### Data Analyst

Aegon Bank (via EIFFEL) — 7 months

## RELEVANT EDUCATION

### Data Analyst Associate

Microsoft — 2020 (Renewed 2024)

### PCEP & PCAP

Python Institute — 2021

### Querying Data With T-SQL

Microsoft — 2019

### Professional Scrum Master I

Scrum.org — 2020

### BI & Big Data Consultant

YoungCapital Professionals — 2017

### MSc Biomedical Engineering

BSc Technische Natuurkunde  
TU Eindhoven — 2009 - 2016

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## RECOMMENDATIONS

"Arjen is structured, goal-oriented and skilled."

Luc Meys — Manager ASML Business Insights & Control

"Arjen's work attitude, communication and general attitude have a positive effect on our employees."

Tevfik Prins — Managing Director Energy Global

"Arjen's unique quality is that he turns his thoughts into actions."

Mark Tijms — Teamlead Process Mining EIFFEL

## COMPETENCES

- Ambitious
- Independent
- Proactive
- Analytic
- Result-oriented
- Collaborative

## SKILLS

Microsoft Power BI



Microsoft Excel



Python



SQL



git



VBA



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## TRACK RECORD

Apr 2022 - current <b>Data Analyst / BI Specialist</b> Freelance Consultant	Jan 2025 - Aug 2025 <b>Financial Data Analyst</b> Customer Value ASML (Freelance)	Mar 2023 - Dec 2024 <b>Financial Data Analyst</b> OPEX/FTE ASML (Freelance)	Jul 2022 - Jan 2023 <b>Power BI Specialist</b> Energy Global (Freelance)	Feb 2018 - Feb 2022 <b>Professional Analytics</b> EIFFEL
<ul style="list-style-type: none"><li>• Power BI</li><li>• Python</li><li>• SQL</li><li>• Excel</li></ul> <p>As a freelancer, I carry out projects for clients. The details differs per project, but my added value always lies in analyzing, visualizing and communicating data.</p>	<ul style="list-style-type: none"><li>• Python</li><li>• Power Query</li><li>• Excel</li></ul> <p>The Customer Value team manages ASML's P&amp;L and focuses on sales. My assignment consisted of automating and optimizing processes and reports.</p> <p>I have (semi-) automated 8 processes and reports with Python, Power Query and Excel.</p>	<ul style="list-style-type: none"><li>• Excel</li><li>• Power Query</li><li>• Power Pivot</li><li>• SAP Analytics Cloud</li></ul> <p>ASML's finance OPEX/FTE team is responsible for multiple processes and reports that are growing in increasing complexity. It was my job to structure and optimize the processes and reports.</p> <p>I have agreed on clear standards and expectations with stakeholders. Results a.o.: Month-end closing OPEX R&amp;D optimized from 4 working days to 4 hours. The biweekly FTE Report 4 hours semi-automated to 30 min. R&amp;D Sector Report 5 hours simplified and reduced to 20 min.</p>	<ul style="list-style-type: none"><li>• Power BI</li><li>• SQL</li><li>• Excel</li></ul> <p>Energy Global trades electricity and gas for energy suppliers. My job was to report their processes transparently based on the large amount of data.</p> <p>I set up a Power BI workspace and built Power BI reports. This included ETL from MySQL, HTTP requests and files on SharePoint. I gave a weekly presentation and demo to the stakeholders to collect feedback. This agile working method was effective and the result was clear reports with new insights and a stable foundation for data-driven work.</p>	<ul style="list-style-type: none"><li>• Power BI</li><li>• Python</li><li>• SQL</li><li>• Excel</li></ul> <p>Carrying out in-house assignments for customers on a project basis. Some interim assignments based on fixed hours are part of an existing team led by the customer. With other projects, offer a solution, service or product on a fixed-fee basis and unburden the customer. In all projects, I take responsibility for stakeholder management, clarifying expectations and goals and it is my job to help the client with what I am good at.</p>

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Aug 2020 - Apr 2021 <b>Data Analyst KYC</b> ABN AMRO (via EIFFEL)	Aug 2019 - Jul 2020 <b>Business Analyst</b> Belastingdienst (via EIFFEL)	Jun 2019 <b>Trainer Power BI</b> Rabobank (via EIFFEL)	Nov 2018 - Jan 2019 <b>Data Analyst</b> Alliander (via EIFFEL)	Aug 2018 - Feb 2019 <b>Data Analyst Finance</b> Aegon Bank (via EIFFEL)
<ul style="list-style-type: none"><li>• Power BI</li><li>• Python</li><li>• Excel</li><li>• git</li><li>• SQL</li></ul> <p>As a Data Analyst KYC, I am responsible for periodic and ad-hoc analyses. Optimizing, automating and monitoring processes.</p> <p>I set up an Agile working environment with Power BI, git and Python. This agile working method gives us more focus on the wishes of users and leads to a result that meets business and technical requirements.</p>	<ul style="list-style-type: none"><li>• SQL (Teradata)</li><li>• Excel</li><li>• SAS Visual Analytics</li><li>• Celonis</li></ul> <p>Within the 4-year program for the redesign of management information, my task as a business analyst was to map existing information and processes (with process mining), determine the desired future information provision and then close the gap by building a dashboard.</p> <p>Creating insight and overview was important in this project to properly implement stakeholder management.</p>	<ul style="list-style-type: none"><li>• Power BI</li></ul> <p>I gave (together with a colleague) Power BI training courses to a varied group of finance analysts. In the workshop, participants got to work with a prepared dataset and had to find answers to business questions.</p>	<ul style="list-style-type: none"><li>• Power Query</li><li>• VBA</li></ul> <p>I have optimized the reporting of the Groot Verbruik chain. The old process, with Excel and VBA, took 30 minutes of manual work and was error-prone. After my optimization, in which I reduced the process to its essence and converted it to Power Query, the process ended automatically and reliably at the push of a button.</p>	<ul style="list-style-type: none"><li>• SQL</li><li>• R</li><li>• git</li></ul> <p>Together with a senior data analyst, I had the task of optimizing the monthly reporting. This included several Excel files that entered the department in different ways. Activities included recording visual stream maps of the process, migrating data to an MS SQL database, automating data processing, establish agile working methods and communication with the customer. Reduced the process from 4 days (32 hours) to 4 hours.</p>

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Jun - Aug 2018 <b>BI Specialist Privacy</b> Aegon Group Corporate (via EIFFEL)  • Power BI • Python  Aegon Group works with OneTrust for data storage related to the processing of personal data. But OneTrust lacks a user-friendly way to gain insight.  Based on the knowledge gained at Aegon NL, I have processed OneTrust data so that the Chief Privacy Officer worldwide can gain insight into where, which customer data is processed and what the data quality of OneTrust offers.	Jun - Jul 2018 <b>BI Specialist</b> TELE2 (via EIFFEL)  • Power BI  TELE2 branches communicate with the head office via the Freshdesk ticketing system. The head office needs insight and management information. I built a report on an export from Freshdesk that provides the client with all the information they want.	Mei - Jul 2018 <b>Data Analyst Privacy</b> Aegon NL (via EIFFEL)  • Python • Power BI  Aegon NL needs to analyze data from all Dutch branches to check whether they are GDPR compliant. I processed, analyzed and visualized a dataset of 400+ Excel files.	Jan 2018 - heden <b>Website Developer</b> Freelance  • HTML • CSS • Python  In addition to my work as a data analyst, I design, build and host static websites for SMEs. I like to delve into web design and to see immediate results when making adjustments.  This CV is also a website which I built myself with HTML, CSS and Python.	Sep 2016 - Aug 2017 <b>Process Test Engineer</b> Philips Handheld Diagnostics  • MATLAB • PowerShell • VBA  Within the R&D department of Philips Handheld Diagnostics, I was responsible for testing and improving processes for quality checks. Value stream mapping, drawing up work instructions, selecting hardware and software, programming analysis tool and improving existing VBA macros were daily activities.
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