



JACCO KUIPER (24-12-1991)

INTRO My interest lies in IT applications in the field of data & analytics and (online) marketing. I enjoy engaging with the intersection of business management and IT, using my knowledge to advise and support companies in the implementation of data-related technology. Additionally, I fill my time with sports (football and fitness), music (guitar), and affiliate marketing projects.

TECH STACK	Python / PySpark	dbt
	Databricks	Power BI (DAX)
	Azure (ADF, ADLS, Functions & more)	C# / .NET Core
	GCP (BigQuery, Functions & more)	NextJS
	Snowflake	HTML/CSS/JS/PHP (webdev)
	SQL / NOSQL (various dialects)	GTM / GA4

CAREER AZURE DATA ENGINEER, I-SPARK (FREELANCE), VARIOUS LOCATIONS

March 2022 – now

Building (Azure) Databricks-based data platforms for various i-spark clients. In addition to development tasks using PySpark, SQL and Azure DevOps, I am also involved in designing the architecture.

Projects:

- *Architecting and building a Delta Lakehouse for a well-known hospitality company using Azure Databricks, Data Factory, Data Lake and more. (ongoing)*
- *Helped with the migration of a datawarehouse from AWS Redshift and other AWS services such as AWS lambda to Databricks Delta Lake and dbt. (04-2023 – 08-2023)*
- *Worked on an e-commerce data platform for a consumer appliances multinational using various Azure services/resources (mostly Databricks) and dbt. (03-2022 – 04-2023)*

BUSINESS INTELLIGENCE CONSULTANT, CGI, GRONINGEN

March 2018 – February 2022

As part of CGI Groningen's Energies, Utilities & Manufacturing department, I was involved in developing reports in Power BI, writing ETL software (SSIS / Azure Data Factory / Azure Data Lake Analytics), and using SQL to establish or expand data warehouses for various internal and external projects. I also performed programming tasks in C# or Python.

Projects:

- *Worked on a data platform for a pension company using Azure Synapse, Azure Data Factory, PowerShell, Python (PySpark), Azure DevOps and more.*
- *Worked on an Azure (data) platform ([Energy Islands](#)) to collect and process energy data using Azure Functions, Azure Storage, Azure Synapse and Azure DevOps.*
- *Co-architected and built a cloud-native solution to allow an animal health company to use various machine learning models in their daily workflow. Technologies used: Azure (Durable) Functions, Azure Blob Storage, Azure Container Instances and Azure DevOps.*

- *Worked on various Power BI solutions for an energy company.*

ONLINE MARKETING, SITEHUSTLE.NL, HEERENVEEN

July 2011 – now

Developing and operating affiliate websites. Occasionally, I assist companies with online marketing, including aspects such as SEO, SEA, Social Ads, and setting up Google Analytics and Tag Manager.

Some projects:

- *vandaagbesteldmorgeninhuus.nl*
- *cybermonday.nl*

INTERNSHIP & THESIS, RECOMMENDER SYSTEMS (8), CONVERSIFY, GRONINGEN

February 2017 – July 2017

Conversify builds software that enables e-commerce stores to enhance their conversion rates. My thesis focuses on determining the most effective recommendation system for them. The tools I used for this include Docker, PredictionIO, Python, AWS S3, and Google Analytics.

E-COMMERCE STORE OWNER, STUNNIN VOF, HEERENVEEN

August 2012 – March 2013

E-commerce store specializing in, among other things, studs. Sold in March 2013.

EDUCATION **MSC MARKETING INTELLIGENCE, 7.8, RIJKSUNIVERSITEIT GRONINGEN, 2016 – 2017,**

The intelligence track of the Master's in Marketing at the RuG (University of Groningen) is specifically focused on understanding statistical models and applying them (in R) to marketing issues.

MA INFORMATION SCIENCE, 7.6, RIJKSUNIVERSITEIT GRONINGEN, 2015 - 2017

The MA. Information Science is concerned with structuring and making data searchable, involving aspects such as learning from data, semantic web technology, and computational semantics.

BSC INFORMATION SCIENCE, RIJKSUNIVERSITEIT GRONINGEN, 2012 – 2015

The BSc. Information Science involves programming in Python and Prolog, developing websites in PHP/MYSQL, and developing software for search engines and information retrieval in general.

BSC BUSINESS ADMINISTRATION, RIJKSUNIVERSITEIT GRONINGEN, 2012 - 2015

General Business Administration encompasses topics such as organizational management, HRM, accounting, marketing, and other relevant subjects related to the business world.

BSC COMPUTER SCIENCE, VU AMSTERDAM, 2011 - 2012

First year curriculum with courses such as programming in Java, graph theory, privacy, and security.

BSC BUSINESS ADMINISTRATION, RIJKSUNIVERSITEIT GRONINGEN, 2010 - 2011

General Business Administration encompasses topics such as organizational management, HRM, accounting, marketing, and other relevant subjects related to the business world.

GYMNASIUM, OSG SEVENWOLDEN HEERENVEEN, 2003-2010

Economics & Society with Computer Science & Latin.

CERTIFICATES **AZURE DATA ENGINEER**

Microsoft DP200 & DP201

AZURE FUNDAMENTALS

Microsoft AZ-900

MICROSOFT POWER BI

Microsoft DA-100

INTERMEDIATE R

DataCamp

INTRO TO PYTHON FOR DATA SCIENCE

DataCamp

INTRODUCTION TO R

DataCamp

AZURE FUNDAMENTALS

Microsoft

MICROSOFT PROFESSIONAL PROGRAM IN BIG DATA / DATA SCIENCE

Microsoft via EdX