

Mitchell van Rijkom

Data / Software Engineer



WHO AM I: I'm a data enthusiast from the Netherlands. My data journey started more than five years ago, and in that time, I gained much experience in many fields. I've crunched TBs of data in ETL pipelines, doing analysis and reporting in Power BI, working on a large-scale microservices platform backed by the Azure platform, and am currently learning every day to improve my skills! The experience list is not complete, but it showcases the most important parts of my career.

My current path is not set in stone, but I want to gain more experience in the data engineering field from now on.

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📍 Nieuwegein, NL



Experience



Jul 2020 - Present

Software / Data Engineer / Data Analyst

- 📁 Python, PySpark, Power BI, ADF, Azure
- 🔑 Create a data platform that collects and saves various data sources. Used for internal Apps and BI reports
- 👤 Setting up infrastructure, use and maintain a Data platform with Databricks, Azure Data Factory. Creating KPIs reports in Power BI.

Software / Data Engineer

- 📁 Node.js, Python, Kubernetes, Azure, Prometheus, Grafana, Airflow, PySpark, Terraform
- 🔑 Create a scalable mobility connectivity platform, with various services, like places, and trip planner APIs
- 👤 Setting up Azure & AKS infrastructure, using microservices with Node.JS, processing data with PySpark & Airflow



Mar 2016 - Jul 2020 (4 years)

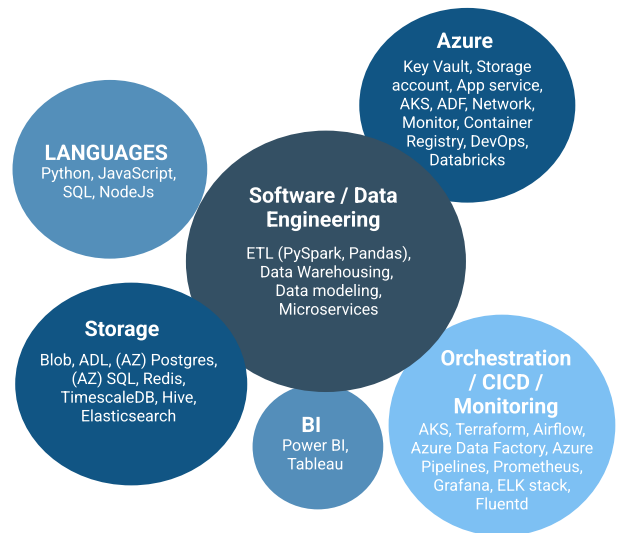
Software / Data Engineer

- 📁 Hadoop, PySpark, TimescaleDB, Django, Python
- 🔑 Create ETL pipelines that process log data for the dutch railways. Data is visualized in a frontend, where domain experts can analyze anomalies
- 👤 Creating ETL pipelines in PySpark, Saving history in Hive, Use TimescaleDB as fast storage, frontend in Django

Certificates/Awards

- 🏆 Microsoft Certified: Azure Data Engineer Associate
- 🏆 Microsoft Certified: Data Analyst Associate
- 🏆 Microsoft Certified: Azure AI Engineer Associate
- 🏆 Microsoft Certified: Azure Data Scientist Associate

Technical Skills



Personal Skills

- Teamwork
- Communication
- Creative
- Analytical
- Willingness to learn

Languages

- Dutch
- English

Education



Bachelor of ICT from HU

2012 - 2016
Computer Science