

MISJA PRONK

Senior Data Engineer

Owner, ProRex Consultancy · Friesland, The Netherlands

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11+

YEARS IN IT

8+

YEARS DATA & PLATFORMS

21

PROJECTS DELIVERED

5

CERTIFICATIONS

01 — PROFILE

Senior data engineer with 8+ years building data platforms and pipelines — Databricks-deep (Spark, Delta Lake, Unity Catalog, Asset Bundles), dbt-fluent and metadata-driven by conviction. I integrate the hard sources — ERPs, legacy systems, APIs — and leave behind tested, automated pipelines and teams that can run them.

SELECTED CLIENTS: Heijmans · TBI · Vattenfall · Nationale-Nederlanden · ABN AMRO · Stedin · Van Gogh Museum · Menzis

02 — CORE EXPERTISE

- **Databricks engineering** — Spark, Delta Lake, Unity Catalog, Workflows, Asset Bundles, agentic AI
- **Pipelines & modeling** — dbt, dlt, metadata-driven ETL, dimensional modeling, Great Expectations
- **Source integration** — SAP, 4PS, Autodesk, M-Files, AS400/DB2, REST APIs
- **CI/CD for data** — GitHub Actions, Azure DevOps, Databricks Asset Bundles, tested deployments

03 — EXPERIENCE

ProRex Consultancy — Owner · Data & Platform Engineering Consultant Mar 2022 – present

Heijmans — Platform Engineer / Data Engineer (via ProRex) Dec 2025 – present

- Data pipelines integrating SAP, Autodesk and M-Files into a Databricks data mesh on Azure.
- Standardized CI/CD on Databricks Asset Bundles with reusable Python packages for data engineering and data science.
- Agentic-AI use cases with a team of five data scientists — upskilling the team and delivering to production.

TBI — Lead Data & Platform Engineer (via ProRex) 2022 – 2025

- Built the pipelines of TBI's data-mesh platform; designed the extraction patterns for 4PS (construction ERP).
- Introduced dbt to the BI team (5–8 professionals): standards, practices, TMDL and Power BI deployments from code.
- All CI/CD standardized in GitHub; Git and DataOps ways of working established.

Vattenfall — Data Engineer / Solution Architect (via ProRex) 2022 · 6 months

- Migrated a struggling Azure data warehouse to a Databricks + dbt lakehouse: source extraction in PySpark, dbt models, CI/CD and team training.

GoDataDriven — Data & Analytics Consultant Sep 2020 – Feb 2022

- Rebuilt Nationale-Nederlanden's platform ETL with automated data quality (Great Expectations); GDPR-compliant ML API for VeiligheidNL; Databricks performance rework for Clay.

Macaw — Data & Analytics Consultant Sep 2019 – Aug 2020

- Real-time integration platform for SamenGezond (Dacadoo, Mailchimp, Typeform APIs); marketing-API platform for Henkel, leading a team of 7 developers.

Motion10 — Data & Analytics Consultant Jan 2018 – Aug 2019

- ETL from AS400/DB2, AFAS and Exact to Azure data marts for Samskip, Het Nieuwe Instituut and Van Gogh Museum; metadata-driven platform for TBI integrating hundreds of sources.

Vixion — Full Stack Developer 2017

- SSO-as-a-Service product: API, database and application (C#, ASP.NET Core, IdentityServer).

OGD — IT Support Specialist 2015 – 2016

04 — OPEN SOURCE

isolinear — keyboard-driven terminal UI for managing Databricks secrets (Python, Textual, MIT) ·

github.com/misja-pronk/isolinear

05 — CERTIFICATIONS

- MCSA: Data Engineering with Azure — Microsoft
- MCSE: Data Management and Analytics — Microsoft
- dbt Fundamentals — dbt Labs
- Databricks Lakehouse Fundamentals — Databricks
- dlt Fundamentals — dltHub

06 — EDUCATION

BSc Information Technology — The Hague University of Applied Sciences 2012 – 2017

MBO 4 Application Development — ROC ID College 2010 – 2012

07 — SKILLS

Databricks & data: Spark, Delta Lake, Unity Catalog, Asset Bundles, dbt, dlt, SQL Server, PostgreSQL, Neo4j, Great Expectations

Platform & cloud: Azure (25+ services in production), Terraform, Terragrunt, Kubernetes, Docker, GitHub Actions, Azure DevOps

Programming: Python, SQL, C#, PowerShell, Cypher

Tooling: uv, mise, ruff, pytest, Databricks CLI, kubectl, Git

Methods: Data mesh, DataOps, metadata-driven design, dimensional modeling, Scrum

Languages: Dutch (native), English (fluent), Spanish (conversational)

Full interactive portfolio: prorexconsultancy.nl (EN) · prorexconsultancy.nl/nl (NL)