

MISJA PRONK

Data & Platform Engineering Consultant

Owner, ProRex Consultancy · Friesland, The Netherlands

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YEARS IN IT

8+

YEARS DATA & PLATFORMS

21

PROJECTS DELIVERED

5

CERTIFICATIONS

01 — PROFILE

Freelance Data & Platform Engineering consultant with 11+ years in IT, of which 8+ years designing and building data platforms. Deep, day-to-day Databricks expertise, metadata-driven architectures and the full platform-engineering stack — Terraform, Terragrunt, GitHub and CI/CD. Open-source-first, and as much a coach as an engineer: teams I leave behind own their platform. Motto: measure twice, build once.

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

02 — CORE EXPERTISE

- **Databricks platform** — Spark, Delta Lake, Unity Catalog, Asset Bundles, workspace architecture, cost control, agentic AI
- **Platform engineering & DevOps** — Terraform, Terragrunt, GitHub Actions, Azure DevOps, Kubernetes, CI/CD
- **Metadata-driven data platforms** — hundreds of sources integrated through configuration, not code duplication
- **Enablement** — training and coaching teams in dbt, Git, DataOps and cloud-engineering ways of working

03 — EXPERIENCE

- ProRex Consultancy — Owner · Data & Platform Engineering Consultant** Mar 2022 – present
- Heijmans — Platform Engineer / Data Engineer (via ProRex)** Dec 2025 – present
- Building the Heijmans data platform: data-mesh architecture on Azure and Databricks, all infrastructure as code in Terraform and Terragrunt.
 - Standardized CI/CD on Databricks Asset Bundles with reusable Python packages serving data engineering and data science.
 - Data pipelines integrating SAP, Autodesk and M-Files; agentic-AI use cases with a team of five data scientists.
 - Upskilling the cloud team from Bicep to Terragrunt; sparring partner for the solution architect.
- TBI — Lead Data & Platform Engineer (via ProRex)** 2022 – 2025
- Led the build of TBI's data-mesh platform: Terraform and Terragrunt IaC, all standardized CI/CD pipelines in GitHub.
 - Coached the BI team (5–8 professionals) in dbt, TMDL, Power BI deployments from code, Git and DataOps — turning a classic BI team into an engineering-minded one.
 - Supported the integration team's modernization from Azure App Services to Kubernetes; designed extraction patterns for 4PS (construction ERP).
- Vattenfall — Data Engineer / Solution Architect (via ProRex)** 2022 · 6 months
- Migrated a struggling Azure data warehouse to a Databricks + dbt lakehouse: architecture, technology stack, infrastructure, CI/CD and team training.
- GoDataDriven — Data & Analytics Consultant** Sep 2020 – Feb 2022
- Data solutions for Nationale-Nederlanden, Stedin, Witteveen+Bos, Intergamma and VeiligheidNL; built the infrastructure of a reusable data platform sold to customers.
- Macaw — Data & Analytics Consultant** Sep 2019 – Aug 2020
- Data solutions for SamenGezond (Menzis), Sustainovate and Henkel; technology-committee member: platform revision, best practices, mentoring juniors.
- Motion10 — Data & Analytics Consultant** Jan 2018 – Aug 2019
- Data solutions for eight clients, incl. Van Gogh Museum, ABN AMRO Pensioenfonds, TBI, Samskip and De Goudse; developed training materials and a reusable data platform.
- 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)