

# MISJA PRONK

## Data & Solution Architect

Owner, ProRex Consultancy · Friesland, The Netherlands

[misja@prorexconsultancy.nl](mailto:misja@prorexconsultancy.nl) · [linkedin.com/in/misja-pronk](https://www.linkedin.com/in/misja-pronk)[github.com/misja-pronk](https://github.com/misja-pronk) · [prorexconsultancy.nl](https://www.prorexconsultancy.nl)**11+**

YEARS IN IT

**8+**

YEARS DATA &amp; PLATFORMS

**21**

PROJECTS DELIVERED

**5**

CERTIFICATIONS

### 01 — PROFILE

Data & solution architect with 11+ years in IT and 8+ years designing data platforms — data mesh, lakehouse and metadata-driven architectures on Azure and Databricks. I design target architectures that survive contact with reality, because I also build and run them: infrastructure as code, CI/CD and governance included. Comfortable from whiteboard to production, and a sparring partner for enterprise architects and teams alike.

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

### 02 — CORE EXPERTISE

- **Architecture** — data mesh, lakehouse, metadata-driven platforms, target architectures and roadmaps
- **Databricks platform** — workspace architecture, Unity Catalog governance, Asset Bundles, cost control
- **Cloud foundations** — Azure, Terraform/Terragrunt structures, CI/CD, Kubernetes
- **Advisory & enablement** — assessments, cloud roadmaps, coaching architects and engineering teams

### 03 — EXPERIENCE

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

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

- Co-designing the Heijmans data platform: data-mesh target architecture on Azure and Databricks; sparring partner for the solution architect.
- Architecture made executable: all infrastructure as code (Terraform/Terragrunt) and standardized CI/CD on Databricks Asset Bundles.
- Integration architecture for SAP, Autodesk and M-Files; agentic-AI use cases with the data science team.

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

- Designed and led the build of TBI's data-mesh platform architecture, serving 17 companies and hundreds of sources (Terraform/Terragrunt, GitHub CI/CD).
- Designed the extraction patterns for 4PS (construction ERP); guided the App Services → Kubernetes modernization.
- Set the standards and coached the BI team into engineering and DataOps ways of working.

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

- Designed the target lakehouse architecture (Databricks + dbt) replacing a struggling Azure data warehouse: stack selection, infrastructure, CI/CD and team training.

**GoDataDriven — Data & Analytics Consultant** Sep 2020 – Feb 2022

- Platform assessment for Stedin; cloud roadmap for Intergamma (AWS/Azure/GCP scenarios); platform rebuild for Nationale-Nederlanden; architecture for a reusable, commercially sold data platform.

**Macaw — Data & Analytics Consultant** Sep 2019 – Aug 2020

- Solution architecture for Sustainovate's privacy-compliant data marketplace; data platforms for SamenGezond (Menzis) and Henkel; technology-committee member.

**Motion10 — Data & Analytics Consultant** Jan 2018 – Aug 2019

- Solution architect for ABN AMRO Pensioenfond (urgent Brexit cloud migration), De Goudse (integrated target architecture), Croonwolver&dros (modern DWH design) and Van Gogh Museum; hands-on delivery for Samskip, Het Nieuwe Instituut, TBI and Marlink.

**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](https://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

---

<b>BSc Information Technology — The Hague University of Applied Sciences</b>	2012 – 2017
<b>MBO 4 Application Development — ROC ID College</b>	2010 – 2012

## 07 — SKILLS

---

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

**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

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

*Full interactive portfolio: [prorexconsultancy.nl](https://prorexconsultancy.nl) (EN) · [prorexconsultancy.nl/nl](https://prorexconsultancy.nl/nl) (NL)*