

Freelance Data Architect & Technical Product Owner

Hoofddorp, Netherlands

PROFILE

Entrepreneurial Data Architect and Technical Product Owner with 10+ years of end-to-end experience across modern data architecture, cloud data platforms, and product delivery. Specialized in architecting and delivering scalable Databricks Lakehouse environments (Medallion architecture: landing, bronze, silver, gold, archive), Unity Catalog governance, and automated data pipelines on Microsoft Azure.

Proven track record directing cross-functional data teams (up to 15 FTE across 3 DevOps squads), rationalizing complex legacy BI estates, and executing mission-critical data warehouse migrations to cloud platforms. Bridges the gap between high-level architectural strategy (DAMA-DMBOK2, TOGAF, Kimball) and hands-on technical execution (Python, PySpark, SQL) with rigorous stakeholder alignment.

EXPERIENCE

IVC Evidensia

Product Owner Data & Analytics

01-2026 – present · Netherlands & Belgium

Appointed to establish a centralized enterprise Data & Analytics capability and direct the project management for migrating a legacy data warehouse to Azure Databricks. Leading change management, backlog prioritization, and cross-border stakeholder engagement across the Netherlands and Belgium.

- **Databricks Lakehouse Migration:** Managing the external implementation partner designing and deploying the new Azure Databricks Lakehouse platform to replace end-of-life on-premise infrastructure.
- **BI Estate Consolidation:** Rationalized and cleaned up a fragmented PowerBI estate, consolidating redundant dashboards into an authoritative catalog of enterprise reporting assets, drastically cutting maintenance overhead.
- **Delivery Standardisation:** Rolled out Azure DevOps as the organizational single source of truth for work tracking; built an automated integration between TopDesk and Azure DevOps to unify demand capture and incident resolution.
- **Hands-on Technical Leadership:** Authored targeted SQL transformations and stored procedures to safeguard continuity of mission-critical data feeds during transition.

Perfetti van Melle (PVM)

Technical Product Owner Commercial Data Lake

11-2024 – 12-2025 · Breda / International

Led 15 cross-functional professionals across 3 DevOps squads (business analysts, data engineers, data architects) delivering an end-to-end global Commercial Data Lake on Microsoft Azure, providing commercial intelligence across the Fast-Moving Consumer Goods (FMCG) market.

- **Modern Data Platform Architecture:** Architected and delivered the enterprise Azure data foundation utilizing ADLS Gen2, Azure Data Factory for hybrid ingestion pipelines, and Azure Databricks (Unity Catalog, SQL warehouses) for scalable data processing.
- **Enterprise Data Governance:** Established comprehensive Data Quality Frameworks within the lakehouse, enforcing metadata standards, auditability, and data reliability across global business entities.
- **Executive Decision Enablement:** Designed and rolled out standardized executive KPI dashboards in PowerBI, aligning commercial metrics across international sales channels.
- **Dimensional Modeling:** Engineered robust Kimball star schemas and departmental data marts, optimizing query performance for self-service business intelligence.

Algemene Pensioen Groep (APG)

Senior Data Steward

05-2024 – 10-2024 · Amsterdam / Heerlen

Led initiatives to establish end-to-end data lineage, formalize data governance, and elevate data quality across strategic pension information products.

- **Collibra Implementation:** Deployed Collibra to catalog critical data assets and establish verifiable end-to-end data lineage adhering to DAMA-DMBOK2 standards.
- **Data Quality Remediation:** Performed comprehensive GAP analyses and impact assessments across enterprise data warehouses; developed SQL remediation routines resolving systemic data discrepancies.
- **Architecture & Lineage Modeling:** Mapped complex functional and technical data flows in BizzDesign using BPMN 2.0 to support strict regulatory and compliance oversight.

Ministry of Defence (via Capgemini)

Product Owner Data Governance

07-2023 – 05-2024 · Utrecht / The Hague

Spearheaded the introduction and institutionalization of Data Governance, Quality Management, and Asset Lifecycle processes within the Royal Netherlands Army (Koninklijke Landmacht).

- **Defense Governance Framework:** Implemented DAMA-DMBOK2 best practices focusing on stewardship, classification, data quality metrics, and information security standards.
- **Collibra Asset Cataloging:** Configured Collibra to secure visibility, accountability, and governance over defense data assets, business glossary terms, and technical infrastructure.
- **Agile Program Governance:** Introduced SAFe/Scrum operating cadences (PI Planning, sprint refinement, retrospectives) and led stakeholder workshops driving cultural adoption of data-centric operating models.

Enexis (via Accenture)

Product Owner Business Intelligence

01-2022 – 06-2023 · 's-Hertogenbosch

Managed the BI and analytics product portfolio supporting grid expansion and operational efficiency for the Dutch energy transition at one of the nation's premier grid operators.

- **Data-Driven Operational Impact:** Delivered analytical solutions and operational dashboards optimizing groundwork project schedules, enhancing supply-chain visibility, and speeding up returned-material recycling cycles.
- **Architecture Evolution:** Applied TOGAF architectural principles to align the BI portfolio with enterprise architecture standards; defined and executed the strategic multi-year BI roadmap.
- **Agile Coaching:** Coached cross-functional delivery teams and business stakeholders in SAFe/Scrum practices, resulting in predictable sprint velocities and reduced cycle times.

Accenture

Data Analyst & Data Engineer (Consultant)

04-2019 – 12-2021 · Amsterdam

Delivered technical consulting across data engineering, pipeline development, dimensional modeling, and infrastructure performance for enterprise clients:

- **Rituals (Jan 2021 – Dec 2021):** Developed and maintained production ETL pipelines using Python, Java, and SQL. Built dimensional Kimball models (fact and dimension tables) and administered PostgreSQL, SQL Server (SSIS), and Linux environments. Result: Reduced SQL error time-to-resolve and optimized store inventory allocation.
- **CBR (Dutch Driver Licensing Agency) (Apr 2019 – Dec 2021):** Engineered automated performance measurement solutions using Python and Java across complex medical file evaluation workflows. Result: Proactively pinpointed system bottlenecks and accelerated incident remediation times.
- **City of Rotterdam & City of Amsterdam (Apr 2019 – Dec 2021):** Analyzed and visualised infrastructure bottlenecks across 20+ public enterprise applications and virtual machine platforms. Configured CI/CD environments and automated SQL cleansing routines.
- **Basic-Fit (Apr 2019 – Dec 2021):** Monitored mobile app performance telemetry; delivered dashboards that pinpointed latency hotspots, boosting user satisfaction scores.

I&DT Software Groep

Business Analyst

09-2016 – 08-2018 · Haarlem

Conducted business requirements engineering, GAP analyses, and BPMN process workflows for Productware Warehouse Management System (WMS) rollouts. Result: Streamlined warehouse operations and inventory control across retail and distribution clients.

SKILLS

Architecture & Modeling

Databricks Lakehouse

Medallion Architecture

Kimball Dimensional Modeling (star/snowflake schemas, facts & dimensions)

Data Warehousing

Data Lineage

TOGAF

Enterprise Architecture

BizzDesign

BPMN 2.0

Platforms & Cloud

Microsoft Azure (Azure Databricks, Azure Data Factory, Azure Data Lake Storage Gen2, Azure DevOps)

Snowflake

Linux/Windows Server environments

Data Engineering & Governance

Unity Catalog

Collibra

DAMA-DMBOK2 framework

Data Quality Frameworks

Matillion

Stored Procedures

CI/CD

Git / GitHub / Bitbucket

Languages & Tools

Python

PySpark

SQL (T-SQL, PostgreSQL, MySQL)

Java

R

PowerBI

Splunk

REST APIs

Product & Delivery Leadership

Technical Product Ownership

SAFe / Agile / Scrum (PSPO I, PSM I)

PI Planning

Roadmapping

Backlog Management

Stakeholder Management

Change Management

PROJECTS

Migration to a Databricks Lakehouse

Programme replacing an end-of-life on-premise data warehouse with an Azure Databricks Lakehouse, including the clean-up of a fragmented PowerBI estate and the standardisation of the delivery workflow.

Databricks

Azure

Unity Catalog

Commercial Data Lake and data governance

Global Commercial Data Lake on Azure with ADLS Gen2, Azure Data Factory and Databricks, with enterprise Data Quality Frameworks, standardised KPI definitions and optimised star schemas for self-service analytics.

ADLS Gen2

Data Factory

Kimball

Data lineage and asset governance with Collibra

Collibra configured as the central platform for end-to-end data lineage, business-critical information products and data classification, following DAMA-DMBOK2 and with BPMN 2.0 models to support audit and regulatory oversight.

Collibra

DAMA-DMBOK2

Data Quality

EDUCATION

Hogeschool van Amsterdam

Bachelor of Business Administration (BBA) 2015 – 2019 · Amsterdam, Netherlands

Amsterdam University of Applied Sciences (HvA)

Hogeschool van Amsterdam

Honours Minor 'Research in Emerging Technologies' 2018 – 2018 · Amsterdam, Netherlands

Amsterdam University of Applied Sciences (HvA)

Hogeschool van Amsterdam

Minor 'Big Data' 2017 – 2017 · Amsterdam, Netherlands

Amsterdam University of Applied Sciences (HvA)

CERTIFICATIONS

Build Machine Learning Solutions using Azure Databricks (DP-3014)

Microsoft · 2025

Implementing a Data Analytics Solution with Azure Databricks (DP-3011)

Microsoft · 2025

Azure Data Fundamentals (DP-900)

Microsoft · 2023

Azure Databricks Lakehouse Fundamentals

Microsoft · 2022

Microsoft Certified: Azure Administrator Associate

Microsoft · 2021

Enterprise Architecture Fundamentals

Capgemini Academy · 2024

Data Intelligence

Capgemini Academy · 2023

Data Architecture Professional Associate

Accenture · 2023

Data Architecture Foundation

Accenture · 2022

Certified SAFe® Agilist / Leading SAFe

Scaled Agile · 2023

Professional Scrum Product Owner I (PSPO I)

Scrum.org · 2022

Professional Scrum Master I (PSM I)

Scrum.org · 2022

Splunk Enterprise Certified Admin

Splunk · 2021

LANGUAGES

Dutch	Native
English	Fluent (Full Professional Proficiency)

[LinkedIn](#) · [GitHub](#) · [Email](#)

Max Beije · 2026

cv.maxcellence.nl