

CURRICULUM VITAE



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SUMMARY

BI/DWH/Data Engineer/Analyst with 10+ years of experience in data warehousing and analytics across the energy, finance, and software industries.

My current goal lies towards contributing to the European safety and security by applying my unique skillset, comprising extensive technical, fluency in the geopolitically relevant languages Ukrainian and Russian, and extensive knowledge of the corresponding cultures.

I am a versatile and self-driven professional with a proven track record of working experience in software development and business intelligence areas. My technical focus lies within data warehousing, data and analytics engineering as well as data/information modelling. Through collaboration and active ownership I am capable and efficient in identifying the needs and getting to the core of the problem. Having functioned across a broad spectrum of roles, I obtained the ability to understand projects from start to finish.

I am looking for an opportunity to combine my technical skillset with my language proficiency and cultural awareness. Areas of interest include: data science & AI, intelligence, anything related to Russo-Ukrainian War, cyberoperations.

PROJECTS AND POSITIONS

PERIOD: SINCE OCT 2024

ORGANIZATION: ENECO

POSITION: BUSINESS INTELLIGENCE ANALYST / DATA ENGINEER

Eneco is a producer and supplier of natural gas, electricity and heat in the Netherlands, serving more than 2 million business and residential customers.

Responsibilities:

- Joined a newly established DWH Engineering team to support, improve, and refactor a legacy data warehouse migrated 'as-is' from Oracle/PowerCenter to Snowflake and Airflow. With the original solution evolving over two decades, modernization is both necessary and complex.

- Co-developed team processes for stakeholder management and operational support of the migrated DWH
- Ensured longer-term knowledge retention by supporting a new project (setting up a canonical-data-model based platform for gross margin calculation for B2C segment), primarily delivered by external colleagues
- Involved in the design and implementation of the Future State DWH using Snowflake, dbt, Power BI, and Azure DevOps.
- Contributed to architectural, design and development guidelines for the new way of working.
- Core focus areas: data warehousing, analytics engineering, and data modeling (Data Vault).

PERIOD: MAY 2023 – AUG 2024
ORGANIZATION: STEDIN
POSITION: BI CONSULTANT / DATA ENGINEER

Stedin is the Grid Operator for the southwest part of The Netherlands.

Responsibilities:

- Creating BI solutions on a modern data platform using Microsoft Azure stack, Databricks, Informatica products and Python for ETL, Airflow for orchestration and more.
- Working with advanced CICD setups and collaborating with colleagues/stakeholders at multiple levels.
- Translating business requirements and business cases to a technical solution that fits a modern architecture with its standards and guidelines.
- Designing and implementing Data Vault integration and Dimensional (Kimball) consumption data layers.
- Successfully operating within a SAFE Agile framework that is adopted throughout the organization.

PERIOD: SEPTEMBER 2022 – APRIL 2023
ORGANIZATION: VALCON, NL
POSITION: DATA PLATFORM SPECIALIST

Involved as a BI Analyst in a short-term consultancy project at a large international retailer

Responsibilities:

- Prepared a statement of work with detailed planning and resourcing overview
- Together with the team, delivered the pilot of a financial analytics data product for portfolio leaders and business navigators. This included integrating data from 4 source systems (SAP BPC, Basware, PlanView, CODA), enriching it with business logic, creating the gold layer in the data platform with the dimensional Kimball model suitable for Power BI consumption and building reports.

PERIOD: JUNE 2021 – JUNE 2022
ORGANIZATION: Q CONCEPTS, NL
POSITION: BUSINESS CONSULTANT / DATA ANALYST / DATA ENGINEER

Through Q Concepts, I supported asset managers and financial institutions (client assignments: a.s.r. vermogensbeheer, CACEIS NL) in projects centred around the SimCorp Dimension platform, with a strong focus on data engineering, reporting, and warehouse modelling.

Activities:

- Data Modelling & Engineering. Designed and implemented data flows to support on-demand risk reporting, Solvency II (QRT), and loan facilities sub-administration. Delivered guidelines around DWH modelling best practices with the emphasis on performance optimization, approaches to indexing and cleanup strategies.

- SimCorp DWH Expertise. Served as a SME for Simcorp Data Warehouse modules, performing functional development, end-to-end analysis and troubleshooting of existing data flows and advising on improvement areas, and enabling integration with external sources (ESG data, externally managed funds, issuers and instruments rating data)
- Client Interaction & Analysis. Collaborated closely with risk, valuation, and accounting teams to translate their needs into working BI solutions. Advised on technical feasibility, impact, and optimization strategies.
- Operational Efficiency. Developed automated workflows and pipelines to facilitate activities and decrease manual operational burden of reporting analysts. Participated in UAT and post-deployment validations.

PERIOD: OCT 2019 – MAY 2021
ORGANIZATION: MENDIX, NL
POSITION: QUALITY ANALYST AND SCRUM MASTER

Mendix is a low-code software platform that provides tools to build, test, deploy and iterate applications. I was a part of the group developing Data Hub (data integration solution aimed to enable enterprises to connect to different data sources using OData protocol). My Scrum team (7 people) was responsible for delivering data governance functionality.

Responsibilities:

- Collaborated with PM/UX to discover/clarify requirements/designs
- Acted as a proxy product owner for the team, translate PM requests into actionable work items
- Facilitated inter-teams discussions with the purpose to align, uncover dependencies and risks
- Backlog management, planning delivery for each sprint making sure to balance business relevant features with the investment into technical debt
- Contributed to process establishment (planning, scrum meetings preparation/facilitation, release management)
- Performed quality-related activities (exploratory testing, enhancement of automation test suites on UI/API levels, contribute to software delivery practices improvements, trigger and follow up on discussions around product quality)

PERIOD: AUG 2012 – SEP 2019
ORGANIZATION: SIMCORP, NL/BE/DK/UA
POSITIONS: SENIOR BUSINESS CONSULTANT, IMPLEMENTATION CONSULTANT, DATA ENGINEER/MODELLER, TEST ANALYST

Over 7 years, I held various positions at SimCorp, both in Kyiv and across multiple client sites in Denmark, Belgium, and Netherlands.

My primary responsibility was the implementation and support of the SimCorp Dimension Data Warehouse Manager and adjacent reporting modules. I collaborated with institutional investors and asset managers to deliver tailored data warehousing and reporting solutions, support regulatory initiatives (Solvency II), and enhance product configurations through direct cooperation with SimCorp's development and product teams.

Selected Assignments & Responsibilities:

- Data Warehouse Implementation & Customization. Delivered full lifecycle implementations of SimCorp's DWH solution for clients such as ASR, PGGM, MN Services, Swedbank Robur, and NNIP. Responsible for

requirement gathering, gap analysis, configuration of custom data marts, ETL pipelines, data modelling, and integration flows.

- Solvency II & Regulatory Reporting Support. Supported the development and maintenance of regulatory, financial and client reporting by building and maintaining pipelines, enabling new data sources, and performing data modeling to support internal and external reporting standards.
- Client Engagements & Agile Delivery. Acted as a liaison between client business teams (risk, reporting, accounting) and SimCorp consultants. Participated in multiple Agile teams implementing enhancements and fixes across DWH, Communication Server, and connectivity domains.
- Product Enhancement & Advisory. Contributed to the evolution of the Investment Management Warehouse (IMW) model (built upon Kimball standard) by working closely with product management to propose improvements to standard logic and data structures.
- Operational Ownership. Served as a dedicated consultant at ASR for several years, acting as the single point of contact for the DWH solution, including coordinating report development, performing impact analysis, and managing data flows between systems.
- Testing & Quality Assurance (early years). Involved in the early development of SimCorp's DWH module through test automation, exploratory testing, and collaboration on product design with PO and developers. Focused on connectivity, reporting logic, and usability.

PERIOD: MAY 2010 - AUG 2012
ORGANIZATION: EPAM, UA
POSITION: SOFTWARE TEST AUTOMATION ENGINEER

EPAM is an outsourcing company providing IT services to clients in US/Europe.

I was deployed to different project teams (delivering web-applications within audit/ecommerce domains). My responsibilities included test cases design/review/execution, incidents management and web automation scripts development/review.

EDUCATION

2021 – 2025	MASTER INFORMATION STUDIES (INFORMATION SYSTEMS TRACK) <i>University of Amsterdam</i>
2009 – 2011	MS IN SOFTWARE ENGINEERING <i>National Aviation University</i>
2005 – 2009	BS IN COMPUTER SCIENCE (WITH DISTINCTION) <i>National Aviation University</i>

TRAININGS, CERTIFICATIONS

2024	dbt Learn Fundamentals Certified Data Management Professional (CDMP) Associate Certified SAFe 6 Practitioner, Certified SAFe 6 DevOps Practitioner
2023	Databricks Certified Data Engineer Associate Certified Data Vault Data Modeler
2022	Microsoft Certified: Power BI Data Analyst Associate Microsoft Certified: Azure Data Fundamentals

	Microsoft Certified: Azure Fundamentals Foundation of Data Governance Learning Path (Collibra)
2021	Staatsexamens Nederlands als tweede taal (Nt2) Programma II (taalniveau CEFR B2)
2020	Professional Scrum Product Owner I, Scrum.org Professional Scrum Master I, Scrum.org ISTQB Certified Tester Advanced Level, Test Analyst
2018	Dimensional Modelling: The Kimball Method (by Margy Ross) SimCorp Certified Connectivity Specialist
2015-2016	ISTQB Certified Tester Foundation Level + Agile Tester Extension
2012	Certified SimCorp Dimension Professional
Ongoing	MOOC (Massive Open Online Courses) on a wide spectrum of subjects

SKILLS & DOMAIN KNOWLEDGE

Data Management

- Data Warehousing & Business Intelligence
- Data Modelling & Design (Dimensional Kimball and Data Vault)
- Data Analysis & Data/Analytics Engineering
- Data Architecture

Domains & Industry Exposure

- Energy (Eneco, Stedin)
- Financial Services & Asset Management (SimCorp, a.s.r., NNIP etc)
- Software development (Mendix, EPAM)

Academic & Applied Disciplines

- Computer Science, Information Science & Systems
- Philosophy and Ethics (ongoing personal interest)
- Multi- and Transdisciplinarity
- Critical, Systems & Design Thinking
- Agile Delivery: SAFe, Scrum, DevOps
- Business Analysis, Product Ownership, Requirements Engineering
- Software Testing: exploratory & automated (API, UI)
- Reporting: client, regulatory, financial, journalistic

Tools & Technologies

- Languages & Data Transport: SQL, Python (ETL, testing, Flask, Jinja), HTML/CSS/JavaScript, XML family, JSON, YAML
- Data Tools (dbt, Power BI, Airflow, Azure stack: Databricks & Data Factory)
- On-premise & Cloud Databases (Oracle, MS SQL Server, Azure SQL, Snowflake)
- CI/CD and versioning : Git, Gitlab CI/CD, Azure DevOps
- Testing & QA: Postman, Swagger, Pytest, Selenium WebDriver, Page Object Model
- Low-code Platforms: Mendix Studio Pro, Microsoft Power Apps
- Collaboration & Visualisation: Jira, Trello, Azure DevOps, Miro, XMind, diagrams.net

OTHER

- **Languages:** English (C2), Dutch (B2), Spanish (B2), Ukrainian (native), Russian (native), Mandarin Chinese (beginner).
- **International exposure:** changed the country of residence twice alone.
- **Interests:** sport (racket sports, hiking, skiing), travelling, research, art, investigative data-driven journalism.
- **Extracurricular activities:** volunteering for different organizations mostly related to culture and human rights, conferences enthusiast.
- **Personality frameworks:** MBTI: eNfP; CliftonStrengths: Input, Ideation, Positivity, Learner, Connectedness, Intellection, Futuristic, Activator, Empathy, Strategic.