CURRICULUM VITAE

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DATA/ANALYTICS ENGINEERING | DATA MODELLING | DATA WAREHOUSING | INFORMATION SYSTEMS | COMPLEXITY | SOCIETAL IMPACT | INNOVATION

SUMMARY

Multilingual, academically trained data enthusiast with over 15 years of work experience, including 8+ years dedicated to Data Management across the energy, investment management and software development sectors. Skilled in the designing and implementing data and analytics solutions, with hands-on expertise in tools and methodologies such as Python, SQL, Azure stack, Databricks, dbt, Oracle, Snowflake, Kimball, Data Vault, Power BI, business analysis, DevOps, Agile, and SAFe.

A collaborative and reliable team player with a proven track record of delivering high-quality results in multidisciplinary settings. Experienced in bridging the gap between business and technology and adding value through data-driven solutions, thoughtful analysis, risk awareness and clear, transparent communication, and high integrity.

PROJECTS AND POSITIONS

BUSINESS INTELLIGENCE ANALYST / DATA ENGINEER – ENECO, NL
SINCE OCT 2024

- **Data Warehousing.** Supported and enhanced a legacy data warehouse migrated 'as-is' from Oracle/PowerCenter to Snowflake and Airflow.
- **Data Engineering & Data Modelling.** Participated in setting up the data foundation for gross margin calculation in the B2C segment. Reviewed and implemented the Data Vault model (Raw Vault + Business Vault) in Snowflake as the basis for the Canonical Data Model (CDM). Supported the shift from DWRobot to dbt (AutomateDV) as part of the future state architecture.
- **Data Architecture.** Involved in the design and implementation of the Future State DWH using Snowflake, dbt, Power BI and Azure DevOps (part of first adopter team). As a part of the first adopter team, contributed to the architectural, design, and development guidelines for the new way of working.
- **Process & Stakeholders Management.** Co-developed team processes for stakeholder management & operational support of the migrated DWH.

BI CONSULTANT / DATA ENGINEER – STEDIN, NL
MAY 2023 – AUG 2024

- **Data Engineering.** Implemented data use-cases on both legacy and modern data platforms using Microsoft Azure stack, Databricks, Informatica products and Python for ETL, Airflow for orchestration and more. Worked with advanced CI/CD pipelines and multiple data architectures simultaneously.
- **Data Modelling.** Implemented Data Vault integration and Dimensional (Kimball) consumption data layers.
- **Process & Stakeholder Management.** Co-developed the incident management process for information products. Collaborated with colleagues and stakeholders at multiple levels. Operated effectively within a SAFe Agile framework adopted across the organization.
- **Business Analysis.** Translated business requirements and business cases into technical solutions that fit modern architecture with its standards and guidelines.

DATA PLATFORM SPECIALIST – VALCON, NL
SEP 2022 – APR 2023

Through Valcon, I was involved as a BI Analyst in a short-term project at a large international retailer.

- **Advisory & Planning**. Prepared a statement of work with detailed planning and resourcing overview
- **Data Product Delivery.** 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 using Kimball-style dimensional model, building a Power BI report to support decision-making for business navigators.

DATA ANALYST / DATA ENGINEER – Q CONCEPTS, NL
JUN 2021 – JUN 2022

Through Q Concepts, I supported asset managers and financial institutions (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.

- **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. Involved in UAT and post-deployment validations.

QUALITY ENGINEER & SCRUM MASTER – MENDIX, NL
OCT 2019 – MAY 2021

Part of the multidisciplinary team (7 people) developing Data Hub (data integration solution aimed to enable enterprises to connect to different data sources using OData protocol).

- **Glue Work.** Facilitated cross-team discussions to align priorities and uncover dependencies and risks. Collaborated with PMs and UX designers to clarify requirements and designs. Acted as a proxy product

owner, translating PM requests into actionable work items. Managed the backlog and planned sprint deliveries, balancing business priorities with technical debt reduction.

- **Process Management.** Helped shape team processes by organizing sprint plannings, facilitating scrum ceremonies and coordinating release management activities.
- **Software Testing.** Led quality assurance efforts through exploratory testing and improvement of automated test suites at both UI and API levels. Promoted software delivery best practices, triggered and followed up on discussions around product quality.

SENIOR BUSINESS CONSULTANT – SIMCORP, NL/BE/DK/UA
AUG 2012 – SEP 2019

Over 7 years, I held various positions at SimCorp (Senior Business Consultant, Implementation Consultant, Data Engineer, Data Modeler, Software Analyst), 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.

- **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.

SOFTWARE TEST AUTOMATION ENGINEER – EPAM, UA
MAY 2010 – AUG 2012

Through EPAM, I was deployed to different project teams, providing services on software testing, automation and incidents management.

EDUCATION

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

TRAININGS, CERTIFICATIONS

2024	dbt Learn Fundamentals Certified Data Management Professional (CDMP) Associate Certified SAFe 6 Practicioner, 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)
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, Data Vault)
- Data Analysis & Data/Analytics Engineering
- Data Architecture

Domains & Industry Exposure
- Energy (Eneco, Stedin)
- Financial Services & Asset Management (SimCorp, a.s.r., NNIP, MN 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
- Programming & Scripting: SQL, Python (ETL, Flask, Pytest, Jinja), C++, HTML/CSS/JavaScript
- Data Transport & Integration: JSON, YAML, XML family, REST APIs
- Data & BI Tools: dbt, Power BI, Airflow, Databricks, MS Azure Data Factory & Synapse Analytics
- On-premise & Cloud Databases: Oracle, MS SQL Server, Snowflake, Azure SQL
- CI/CD & Versioning: Git, GitLab CI/CD, Azure DevOps
- Testing & QA: Postman, Swagger, Pytest, Selenium WebDriver (Page Object Model pattern)
- Low-Code Development: Mendix Studio Pro, Microsoft Power Apps
- Modeling, Collaboration & Visualization: Enterprise Architect, Vensim, diagrams.net, XMind, Miro, Jira, Trello

LANGUAGES, HOBBIES & INTERESTS

- **Languages:** English C2 (Cambridge C2 Proficiency exam), Dutch B2 (Staatsexamen Nt2 Programma II), Spanish B2 (Universidad de Malaga), Ukrainian native, Russian native, Mandarin Chinese A1.
- **International exposure:** changed the country of residence twice alone.
- **Interests:** sport (racket sports, hiking, skiing), dancing, travelling, research, art, investigative data-driven journalism.
- **Extracurricular activities:** volunteering for different organizations mostly related to culture and human rights, conferences enthusiast.