

Curriculum Vitae Bas van den Berg. June 15, 2026

Personal details

Family name : van den Berg
First name : Bas (Sebastiaan)
Place of residence : Vleuten, The Netherlands
Mobile telephone : +31 (0)6 33958774
Email address : bas@c2h.nl
LinkedIn : <https://www.linkedin.com/in/bas-van-den-berg-051b0b/>
Languages : Dutch (native), English (professional)

Education

1989-1994 : Secondary Education (HAVO)
1994-1998 : Information Technology, University of Applied Sciences, 's-Hertogenbosch (NL)
1998-2003 : Cognitive Artificial Intelligence, Utrecht University (NL), specialization: Knowledge Systems

Summary

I have been working as a freelance data engineer for 23 years. I enjoy working on complex data challenges and finding the simplest and most efficient solution. In this work I can take on various roles, such as architect, developer or analyst, but most of my experience is as a developer.

My strengths are my analytical thinking and my ability to connect business and IT, for example by listening carefully to stakeholders, but also to technical experts.

Over the past 8 months I have been studying how to apply Gen-AI in my work, and I would like to put this knowledge into practice.

Personal skills

- Analytical; able to translate business needs into working IT solutions
- Pragmatic, with a theoretical background
- Self-managing; keeps overview and can take on a coaching or leading role, not by managing but by brainstorming solutions together
- Good listener; stays calm in team discussions and keeps a clear view when things get complex

General skills

- Architecture of data solutions, including big data and business intelligence (reporting and analytics)
- Data platform engineering in Azure (9 years) and Databricks (5+ years)
- Information analysis, both relational and object-oriented
- Data modelling: Data Vault, Anchor Modeling, Kimball, Inmon (including bi-temporal modelling)
- Functional requirement analysis
- Metadata-driven data engineering using code generation and templates
- (Azure) DevOps / CI/CD, build and release pipelines, code reviews and test automation
- Working with the Scrum method
- Data governance, master data management, data mesh, data privacy, security and retention

Technology

- Databricks, Delta Lake
- SQL, Python, PowerShell

- Azure Synapse and Fabric, Azure Data Factory, Azure Data Explorer (Kusto)
- Power BI
- Azure DevOps CI/CD, Git, Key Vault
- Infrastructure as Code (Bicep, ARM, PowerShell)
- Python unit tests
- JSON, YAML, XML, Parquet, Delta
- (Azure) SQL Server, SSIS, SSAS, SSRS

Certifications

- Microsoft Certified: Azure Data Engineer Associate (DP-203), Mar 17, 2023
- Microsoft Certified: Power BI Data Analyst Associate (PL-300), Apr 6, 2022

Professional experience

Client ABN AMRO
Role Data Engineer
Period March 2022 - October 2025

Situation: The Financial Economic Crime (FEC) domain had grown fast. The data landscape had been set up under heavy time pressure, with little attention to governance and data quality, which made it hard to maintain and to use. Multiple versions of the truth existed across data products. My Task: Improve data quality and efficiency, consolidate existing data products and strengthen governance. Action: Led the redesign and refactor of one of the bank's largest transaction datasets, with focus on data modelling, maintainability and performance in Databricks. Inventorized and consolidated data definitions to align stakeholders on a single source of truth. Built Azure DevOps build and deploy pipelines with Bicep, ARM, YAML and PowerShell, including Python unit tests. Built ADF pipelines. Contributed to a shared way of working for all data engineers. Together with Microsoft, improved the performance of a Power BI dashboard on a very large dataset with a broad user group. Supported the transition from Synapse toward Microsoft Fabric. Result: Higher data quality and improved efficiency for all teams, including the data science and machine learning teams. Better day-to-day efficiency for the fraud analysts, through faster access to data and improved quality.

Technology Azure Databricks, Python, Azure Data Factory, Azure Synapse, Microsoft Fabric, Azure DevOps, Azure Storage, Delta Lake, Power BI, Azure Data Explorer, Git, IaC (Bicep, ARM)

Client Brainum
Role Data Analyst
Period August 2021 - March 2022

Situation: The existing reporting was slow and not always reliable for the business. My Task: Build reporting in SSRS and improve the performance of the underlying SQL workloads. Action: Got to know the domain, rebuilt a number of SSRS reports and tuned SQL queries to make them faster and more stable. Result: Faster reports, and noticeably better data quality on the existing reporting set.

Technology SQL Server, SSRS, SQL

Client RNHB Bank
Role BI Developer
Period April 2021 - June 2021

Situation: The existing data warehouse needed maintenance and a number of small extensions, and the release process was not very consistent. My Task: Maintain and extend the DWH and tighten up CI/CD in Azure DevOps. Action: Picked up the open backlog, fixed maintenance issues and improved the Azure DevOps pipelines and the release flow. Result: A more predictable BI/DWH environment that was easier to maintain.

Technology Azure Data Factory, Azure SQL Database, Azure DevOps, Azure Blob Storage, Git, IaC, SSIS/BIML

Client Sociale Verzekeringsbank (SVB)
Role Solution Architect BI & Analytics, Solution Engineer Data
Period February 2019 - February 2021

Situation: SVB wanted a modern BI and Analytics platform with proper governance, privacy controls and clear data standards. My Task: Make the solution design and get the different stakeholders on the same page. Action: Wrote the solution design, including data architecture, infrastructure and architectural principles, and ran an Azure proof of concept together with the stakeholders. Result: A clear direction for the platform and an Azure PoC that validated the approach. The organisation decided it was not yet ready to start the full implementation at that moment.

Technology Azure Data Factory, Azure SQL Database, Power BI, Azure DevOps, Azure Blob Storage, Git, IaC

Client ArboNed (Human Capital Care)
Role BI Consultant
Period January 2016 - February 2019

Situation: The existing DWH and reporting needed regular maintenance and a number of targeted improvements. My Task: Keep the DWH and reporting running, extend where needed and handle BI requests from the business. Action: Built a metadata-driven code generation approach that took out a lot of repetitive work, and picked up BI requests from stakeholders. Result: The BI/data engineering team got noticeably more productive, and the business got a stable reporting environment.

Technology Data Vault, SQL Server, SSIS, Tabular, Power BI

Client Telfort / KPN (fiber and copper internet)
Role BI Consultant
Period August 2013 - July 2015

Situation: Telfort/KPN needed a new data warehouse for their fiber and copper internet products, set up in a way that could scale and be reused. My Task: Design and build the new DWH using a modular setup and reusable ETL patterns. Action: Designed the modular components and implemented reusable ETL patterns on the SQL Server stack so the team could deliver consistently. Result: A modular, maintainable DWH that the business kept using for reporting and analytics.

Technology SQL Server, SSIS, SSRS, stored procedures, functions

Selected earlier assignments (2004 - 2013)

- PwC : BI Consultant (income tax knowledge system support)
- Achmea : BI Consultant (management dashboard for board-level reporting)
- Nike EMEA : BI Consultant (DWH maintenance, data quality, performance and reliability improvements)
- NS (Dutch Railways) : Functional Designer / Architect / Developer (mobile and data delivery applications)
- Microsoft / KLM (via Temtec) : BI Consultant (OLAP and balanced scorecard/KPI reporting)
- Multiple small and mid-sized companies and consulting firms : SQL Server, BI, architecture, software engineering, advisory projects