

# CV

2024-04-16

## Nikita Barskov, Data and ML Engineer

Contacts: nbarskov@gmail.com

Languages: English, Norwegian, Russian

Location: Oslo, Norway

### Summary

A software engineer with an emphasis on data analytics and machine learning. Over seven years of extensive experience across diverse industries, including programmatic advertising, oil and gas, retail, supply chain and agriculture. Possessing advanced degrees in Computer Science and Data Analysis, and Applied Physics and Mathematics. Proficient with a myriad of technologies, constantly staying on top of industry developments. Adept at enabling data teams, adopting innovative data strategies, and driving product development.

### Technical expertise

- **DevOps & ML Ops:** significant contributions to the Analytics and Data Platform Teams, helping data scientists, data analysts and implementing Data Mesh.
- **Public Cloud Platforms:** primarily familiar with Google Cloud Platform and Microsoft Azure and, to a lesser extent, Amazon Web Services, utilising Infrastructure as Code with Terraform.
- **Data Engineering:** proficient in data modelling (using protobuf), consumption (designing and implementing pipelines with Python and Scala), transformation (employing dbt), and data serving via platforms like BigQuery or APIs like gRPC.
- **Data Analytics & Machine Learning:** skilled in data analysis and the delivery of various types of machine learning models.

## **Professional experience**

### **Senior Data Engineer @ Völur**

I am the member of the data team solving the data problems and making the data available within the company.

*Technology stack:* Azure, Snowflake, dbt, Python, Terraform, gRPC, Protobuf.

May 2023 - Now

### **Data Engineer and Senior ML Engineer @ Coop Norge**

April 2021 - April 2023

- played a core development role in the adoption of the Data Mesh as part of the Analytics Platform Team,
- participated in the development of the digital customer leaflet product for Coop mobile application users.

*Technology stack:* Google Cloud (BigQuery, GKE, Google Cloud serverless), GitHub, GitHub Actions, Terraform, Protobuf, gRPC, dbt, PostgreSQL, Python.

### **Data Engineer / Data Scientist @ Rystad Energy**

September 2019 - March 2021

- managed legacy code and applications within the Technology Team.
- developed cutting-edge services, pipelines, and models (pipelines and models for satellite imagery, marine traffic, and flaring data).

*Technology stack:* on-premise, Linux, Ansible, BitBucket, PostgreSQL, Prometheus, dbt, Python.

## **Earlier experience**

**Data Engineer / Data Scientist @ Inventale** September 2017 - August 2019

**Intern @ Cxense DMP** April 2017 - September 2017

## **Education**

- Master's Degree in Computer Science and Data Analysis (with Honours),
- Bachelor's Degree in Applied Physics and Mathematics.