

# Kasper Kærgaard Pedersen

Data Engineer | Data Lifecycle Expertise | Business value focus

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🌐 Kasper Kærgaard Pedersen | LinkedIn 📖 Substack | Kasper Pedersen



## Profile

Data professional dedicated to transforming data into meaningful impacts. Specializes in developing efficient, scalable data systems and analytical solutions that bridge people, data, and business results. Enjoys tackling complex problems through careful data modeling and optimized pipelines, ensuring information flows where it adds the most value. Committed to robust data governance and quality, focused on creating long-lasting solutions.

## Work Experience

### Per Aarsleff A/S

08/2023 – Present

- Designed and implemented analytical solutions with focus on measurable business impact (e.g., reducing machinery idle hours by tracking utilization).
- Set up scalable data pipelines in Databricks and Azure Data Factory using medallion architecture and metadata-driven orchestration.
- Ensured security and governance by managing catalog/schema permissions and enabling self-service data access with row-level security.
- Actively engaged in project design and stakeholder discussions to align solutions with strategy and values.

### Business Intelligence Specialist (Student Worker),

11/2022 – 06/2023

Crowd Manager (former Many Digital)

- Delivered actionable insights by combining multiple data sources and creating clear visualizations.

## Education

### MSc in Business Intelligence, Aarhus University, Aarhus BSS

08/2021 – 06/2023

- Masters project in data modeling for event-driven sources

Aarhus

### BSc in Economics & Business Administration, Aarhus University, Aarhus BSS

08/2016 – 06/2021

Aarhus

## Conferences

### Data platform next steps

- Advanced spark training day
- Microsoft fabric and data platform topics

2025

Billund, Denmark

## Areas of expertise

### Relevant technical expertise

- Databricks
- Azure Data Factory
- Data modeling (Kimball)
- Azure DevOps
- SQL
- Pyspark/Python

### Relevant non-technical expertise

- Interview and stakeholder communication
- Problem-solving and attention to details
- Collaboration and positive mindset