

Dear Aike Baars,

I am writing to express my enthusiastic interest in the Data Engineer position at Ambu's headquarters in Ballerup, Denmark. With a robust educational background in computer science and substantial experience in data engineering, I am excited about the opportunity to contribute to Ambu's innovative efforts to enhance patient care through technological advancements.

I often compare data to a bear in hibernation. Data can lie "dormant" for an extended period, but just like the bear that wakes up and finds new life, data can be brought to life and, when processed and analysed correctly, give us valuable insights and the ability to make objective and informed decisions. And that's exactly what excites me the most: extracting data and presenting new insights to stakeholders.

From my internship at Collectia, I bring substantial experience, especially in ETL processes and data extraction using T-SQL and gaining knowledge about the Microsoft ecosystem.

At Collectia I had two core tasks:

1. Business Support: My role was to collaborate with business stakeholders to clarify needs and enhance data-driven decisions. Collectia is an international company so the stakeholders come from various countries, thus requiring excellent communication skills both written and spoken in Danish and English. I master both.
2. Data Extraction: I coded in T-SQL to extract data from the MS SQL server. I have substantial experience with fundamental SQL operations such as filtering, sorting, grouping, aggregation, and joins. I distributed the extracted data to the stakeholders primarily in Excel for further inspection. After inspection, I sometimes had to enrich the extraction with more data or further adjust it, resulting in fully customised data solutions. I am proficient in using Python's Pandas library in both Visual Studio Code and Jupyter Lab to fulfil the tasks.

With these concluding words, I thank you for taking the time to read my application. I naturally hope to meet you for an interview to discuss how I can contribute to the team and become an indispensable resource.

Yours sincerely,  
Cem Akay Türker