

Olli Kortelahti



Olli is a seasoned software engineer specializing in the development of data-centric products and services. Proficient across the full spectrum of software development, he has expertise in crafting backend code, constructing data pipelines, and implementing dashboards for stakeholders. Committed to thoughtful engineering methodologies and best practices, Olli pursues automation for optimal efficiency and reliability.

<https://github.com/ollimandoliini>

<https://www.linkedin.com/in/olli-kortelahti>

Experience

Data Engineer (contract) - KONE Corporation

Nov 2023 →

Python Scala AWS Databricks Terraform

Worked as a data engineer and as a technology consultant for one of the largest elevator manufacturers in the world.

Data Engineer (contract) - Huuva

Jun 2023 → Nov 2023

dbt Python BigQuery SQL Google Cloud Platform Metabase

Served as a data engineer for a cloud kitchen startup, focusing on the development of the company's data warehouse and developing dashboards to be used by various stakeholders.

Data Engineer (contract) - Snowfox.AI

Aug 2022 → Mar 2023

Python BigQuery SQL Google Cloud Platform Kubernetes Looker Studio

Acted as a data engineer, developing a product that automates the handling of purchase invoices through artificial intelligence. Automated internal processes and developed data dashboards for both internal and external use.

Software Engineer (contract) – IKEA

Aug 2020 → May 2022

Python Terraform BigQuery Apache Airflow Google Cloud Platform

Contributed to a data science-driven project for one of the world's largest furniture retailers. Initially served as a DevOps engineer, focusing on infrastructure automation and CI/CD pipelines, then transitioned into a software engineering role to help data scientists productionize their code. Eventually took a role as a data engineering lead for a team of five data engineers.

Software Developer (contract) – Rare Agency Oy

Jun 2020 → Aug 2020

Python React Azure

Conducted data analysis on customer service bot usage patterns and developed a web application to display the findings. Mentored a junior developer to ensure their success on the project.

Data Engineer (contract) – Veracell Oy

Jun 2020 → Jul 2020

Python Google Cloud Platform

Conducted exploratory data analysis on patients' sleep cycles using sensor data for a healthcare IoT startup. Played a key role in implementing a data ingestion pipeline.

Project Advisor – National Audit Office of Finland

May 2019 → May 2020

Python PowerBI

Developed a web application designed to automate and enhance the work of financial auditors. Performed data analysis to identify inaccuracies in working hour reporting, and organized a weekly programming course to help financial and performance auditors automate repetitive tasks.

Trainee – The Finnish Government Shared Services Centre for Finance and HR

May 2018 → Nov 2018

Python VBA

Automated several recurring, error-prone processes for a financial reporting team, saving multiple man-days per month.

Education

- Master of Science (Computer Science), ongoing
- Master of Administrative Sciences

Language skills

- Finnish - native
- English - full working proficiency