

# TINGYU KUO

oldiegoodie99@gmail.com

+45 91 94 63 96

Valby Langgade 255, Valby

## SUMMARY

Data/ Cloud Engineer with 4 years of experience specializing in the Azure Cloud Stack, Databricks, and Python. Expert in designing robust ETL pipelines and CI/ CD process. Proven ability to bridge business requirements with technical architecture, delivering scalable PowerBI solutions and achieving a 13x performance optimization in cloud data processing.

## WORK EXPERIENCE

**Analytics / Data Engineer, Postnord / Copenhagen** Sep 2024 - Present

- Translated complex business logic into production code while managing CI/CD release processes for seamless deployments.
- Modernized reporting architecture by re-engineering legacy logic into optimized SQL on Databricks.
- Orchestrated scalable data workflows via Azure Data Factory to ensure automated and reliable data delivery.

**IT Consultant, Capgemini / Copenhagen** Sep 2021 - Aug 2024

Legacy Migration Project in TDC A/S

- Executed the migration of 30+ mission-critical legacy reports from T-SQL to Databricks SQL, resulting in modernized data processing standards.
- Led a dynamic QA team and engineered an automated testing pipeline using Python, significantly reducing manual testing hours and ensuring data accuracy across migrated solutions.

BI Development Project in Essity AB

- Achieved a 13x performance improvement in daily data processing by re-architecting robust ETL pipelines with PySpark, Databricks, and Azure Data Lake.
- Collaborated with analysts to deploy high-impact PowerBI reporting solutions, directly enabling data-driven strategic decisions across the organization.

BI Development Project in Nets A/S

- Engineered a fraud prevention data product currently utilized by major Danish banks, processing high-volume financial transaction data.

**Research Assistant, Tsinghua University, Beijing** June 2018 - Apr 2019

- I participated in a joint research project in cognitive science and AI, implementing AI models with Python and authored academic paper.
- Implemented machine learning and predictive models. Visualised data for academic presentation.

**Recruitment Consultant, Adecco, Taipei** Mar 2015 - Mar 2018

I specialized in talent recruitment and managed client relationships effectively. Earned top-performing new employee by achieving the highest sales.

## EDUCATION

**MSc., IT and Cognition, Copenhagen University**

Aug 2019 - Jun 2021

**BSc., Psychology, National Taiwan University**

Jan 2009 - Dec 2013

## CERTIFICATIONS

- Databricks Professional Data Engineer
- Azure Data Scientist
- Azure Data Fundamental
- Azure AI Engineer

## KEY SKILLS

- Databricks, Delta table, Spark
- ETL Data Pipeline
- Azure Cloud Stack
- Python, SQL
- Git, CI/ CD