

YUHAO DAI

TOKYO, JAPAN

Objective: Data scientist, Machine Learning engineer or Data engineer at a progressive enterprise.

1996/09 (25 y/o)

yuhao2dai@gmail.com

SKILLS

- English (TOEIC 950, TOEFL 115), Japanese (N1), Chinese (Native)
- Unix Commands, Git
- Fluent Python, sklearn, SciPy series, TensorFlow (Keras), PyTorch etc. (3+ years)
- Intermediate Java. (1 year)
- Docker, Kubernetes DevOps.
- AWS SAA, GCP PCA / PDE / MLE, Azure AI Engineer etc.
- Bookkeeping Level 3, Statistics Certifications Level 2
- SQL(SQL Server/Snowflake)
- Azure Functions / App Service / Data Factory
- Apache AirFlow production dev
- List: y2data.github.io/certs

EDUCATION

2017-2021 Doshisha University, Department of Letters, English Literature (Diploma in BA)

JOBS

December 2021 – Present: bitFlyer K.K.

Data Scientist and Infrastructure Engineer

Data Warehouse migration from (Synapse) SQL Server to Snowflake

Data analysis from whole company via ticketing system.

Organizational effort to establish Data Analysis office.

Automating manual & VBA-dependent work with Python and Azure Functions.

Developing internal packages on GitHub, automate deployment with GitHub Actions

Data pipeline via AirFlow and Azure Data Factory.

Modelling for user clustering and anomaly detection for anti-money-laundering.

Managing and developing Azure infrastructure and applications.

April 2021 – November 2021: InfoSys Limited

Associate, Tokyo

GCP technical support representative.

Products: BQ, Dataflow, Pub/Sub, Bigtable etc.

Japanese, English and Chinese.

Client-facing and constantly challenged.

Debugging, data-pipeline architecting, SQL query performance improvement.

Building and maintaining elastic and resilient infrastructure architectures.

October 2018 – February 2020: BIAS Ltd.,

Data Analyst, Beijing

Joint business venture.

Pilot training and commercial airplane rental.

Data pooling, transforming and cloud architecting on AWS.

Python, Java, AWS, TensorFlow and Keras.

Build from scratch, analyst team management.