

Yuki Tanaka

Senior Python / ETL Engineer

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Professional Summary

Senior Python / ETL Engineer with 7 years of experience designing enterprise ETL pipelines, optimizing workflow performance, and integrating multi-source data for analytics. Expert in Python, SQL, Airflow, and dashboard automation.

Technical Skills

- Python (Pandas, NumPy, CSV, JSON)
- SQL Data Warehousing (PostgreSQL, Redshift)
- ETL Pipeline Automation Optimization
- Apache Airflow / Luigi
- Data Cleaning, Transformation, Validation
- Excel, Tableau, Power BI
- REST API Integration Scheduling
- Mentoring Junior Engineers

Professional Experience

Tokyo Analytics Corp.

Senior Python / ETL Engineer

Tokyo, Japan

Apr 2016 – Present

- Designed scalable ETL pipelines for sales, inventory, and customer analytics integrating APIs, ERP, and CSV datasets
- Optimized workflows reducing ETL execution time by **40%**
- Led a team of 4 junior engineers, mentoring in Python, SQL, and Airflow
- Developed automated dashboards in Tableau and Power BI, improving KPI tracking for business teams
- Introduced best practices for code versioning and documentation across data engineering projects

ETL Engineer — Osaka Data Systems

May 2013 – Mar 2016

- Built ETL scripts for CRM and marketing data integration
- Automated monthly reports, saving **20+ hours per month** of manual effort

Education

Bachelor of Engineering — Information Systems

University of Tokyo, Japan

2013

Certifications

- Python for Data Engineering — Udemy
- Advanced SQL Data Warehousing — Coursera
- Airflow Expert Certification — DataCamp