Hana Kim

Junior Python / ETL Engineer
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Professional Summary

Entry-Level Python / ETL Engineer with internship experience in building automated data pipelines, cleaning large datasets, and integrating APIs. Skilled in Python, SQL, Airflow, and reporting solutions.

Technical Skills

- Python (Pandas, NumPy)
- SQL (PostgreSQL, MySQL)
- ETL Pipeline Development
- Airflow / DAG Automation
- Data Cleaning Validation
- Tableau, Power BI
- REST API Integration

Internship Experience

Data Engineering Intern — SeoulTech Corp   Jun 2023 – Sep 2023

- Built ETL pipelines for sales and inventory data from CSVs and APIs into PostgreSQL
- Automated data validation reducing errors by **40%**
- Generated dashboards for operations and finance teams in Tableau
- Optimized ETL scripts reducing execution time by **25%**

Projects

Weather Data ETL Automation

- Collected weather data from multiple APIs
- Cleaned, transformed, and loaded into SQLite
- Built weekly summary scripts for meteorology reports

Education

Bachelor of Engineering — Information Systems   2024
Korea University, Seoul, South Korea

Certifications

- Python for Data Engineering — Udemy
- SQL for Data Analysts — Coursera
- Airflow Basics — DataCamp