

Feb 20, 2025

## Ercan Tayfun

has successfully completed

ETL and Data Pipelines with Shell, Airflow and Kafka

an online non-credit course authorized by IBM and offered through Coursera  $\,$ 

Yan Luo Ramesh Sannareddy S. Soft Jeff Grossman

Yan Luo, Ramesh Sannareddy Sabrina Spillner, Jeff Grossman

## COURSE CERTIFICATE



Verify at: <a href="https://coursera.org/verify/0AZJPF8ADWMU">https://coursera.org/verify/0AZJPF8ADWMU</a>

Coursera has confirmed the identity of this individual and their participation in the course.