IBM

Jan 16, 2022

ZHI XU

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. Spill* *Jeff Grossman*

Yan Luo, Ramesh Sannareddy
Sabrina Spillner, Jeff Grossman

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Verify at:
coursera.org/verify/6JHZFQZUVMUL

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