

The logo for NobleProg, featuring the company name in a blue, sans-serif font.

The World's Local Training Provider

course completion

# CERTIFICATE

has been presented to

**Joyce Liu**

for the completion of

**Distributed Messaging with Apache  
Kafka**

Trainer  
Neha Priya

Venue

Duration  
**2 Days**

date of issue:  
**2019-04-04**

e-certificate:  
<https://cert.nobleprog.com/authenticate>  
Certificate ID: 579859  
Authentication Code: e18df