

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

**NobleProg**

The World's Local Training Provider

course completion

# CERTIFICATE

has been presented to

**Jakub Hardek**

for the completion of

**Distributed Messaging with Apache  
Kafka**

Trainer  
Mateusz Dymiński

date of issue:  
**2021-12-07**

期間  
**2 Days**

e-certificate:  
<https://cert.nobleprog.com/authenticate>  
Certificate ID: 663167  
Authentication Code: 771b5