

course completion

CERTIFICATE

has been presented to / wystawiono dla

Marcin Mikielewicz

for the completion of / za udział w szkoleniu

**ELK: Elasticsearch, Logstash and
Kibana for Administrators**

Trainer / Trener
Piotr Żuk

date of issue / data wystawienia
2022-11-16

Duration / Czas trwania
2 Days / Dni

e-certificate:
<https://cert.nobleprog.com/authenticate>
Certificate ID: 696967
Authentication Code: 6fccd