

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

Tomasz Łyko

for the completion of

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

Trainer
Tomasz Gorgoń

Venue
Katowice

Duration
2 Days

date of issue:
2019-12-03

e-certificate:
<https://cert.nobleprog.com/authenticate>
Certificate ID: 602831
Authentication Code: dd260