

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**

期間  
**2 Days**

date of issue:  
**2019-12-03**

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