

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

**JAKUB NEUMANN**

for the completion of

**Tworzenie infrastruktury chmury  
OpenStack**

Trainer  
Łukasz Walec

date of issue:  
**2015-12-18**

期間  
**2 Days**

e-certificate:  
<https://cert.nobleprog.com/authenticate>  
Certificate ID: 505676  
Authentication Code: 0eb5f