

# PROFESSIONAL CERTIFICATE



This is to certify that

**Michael Kutscher**

successfully completed all courses and received passing grades for a  
Professional Certificate in

**Data Science Core**

a program offered by Microsoft, in collaboration with edX.

A handwritten signature in black ink, appearing to read "N. Satya", written over a faint, large circular watermark in the background.

**Satya Nadella**

Chief Executive Officer

*Microsoft Corporation*



PROFESSIONAL CERTIFICATE  
Issued February 2019

VALID CERTIFICATE ID  
3c219182065b4979b71824ee0f524a94