



CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Floris Olsthoorn

successfully completed and received a passing grade in

**DAT202.1x: Processing Big Data with Hadoop in Azure
HDInsight**

a course of study offered by Microsoft, an online learning
initiative of Microsoft through edX.

A handwritten signature in black ink, appearing to read 'N. Satya'.

Satya Nadella
Chief Executive Officer
Microsoft Corporation

A handwritten signature in black ink, appearing to read 'Björn Rettig'.

Björn Rettig
Senior Director Technical Content
Microsoft Corporation

VERIFIED CERTIFICATE
Issued September 16, 2015

Verify the authenticity of this certificate at
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