



06/15/2020

Seyed Mohammad Mousavi

has successfully completed

**Scalable Machine Learning on Big Data using
Apache Spark**

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink, appearing to read 'R. Kienzler', written over a horizontal dotted line.

Romeo Kienzler
Chief Data Scientist
IBM Watson IoT

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/5N4TERYJX47F

Coursera has confirmed the identity of this individual and
their participation in the course.