



Nov 4, 2020

**Rubén Bélmez**

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 blue ink, appearing to read "R. Kienzler".

Romeo Kienzler  
Chief Data Scientist  
IBM Watson IoT

**COURSE  
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