COGNITIVE CLASS.ai

An IBM Initiative

This is to certify that

reda neqrouz

successfully completed and received a passing grade in

Moving Data into Hadoop

(BD0131EN, provided by **Big Data University**)

an online course on **Cognitive Class**.

March 21, 2020

Authenticity of this certificate can be validated by going to:
https://courses.cognitiveclass.ai/certificates/a49df424bcff47a8a19f43b8b679a832