



This is to certify that

## **Muhammad Adnan**

successfully completed and received a passing grade in

## Hadoop 101

(BD0111EN, provided by BigDataUniversity)

an online course on **Cognitive Class**.

March 21, 2020

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/26dd5ee9c9a04c589d23c567b03b3bc0

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