



This is to certify that

## Balasubramanian Chandran

successfully completed and received a passing grade in

## Hadoop 101

(BD0111EN, provided by BigDataUniversity)

an online course on Cognitive Class.

Issued on:

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Authenticity of this certificate can be validated by going to:

https://courses.cognitiveclass.al/certificates/2c4d8a025cb941499f7441a2a0c51580