



This is to certify that

Joseph LaPenna

successfully completed and received a passing grade in

Data Science Methodology

(DS0103EN, provided by IBM)

A course on **cognitiveclass.ai**

Powered by IBM Developer Skills Network.

Issued by
Cognitive Class

January 21, 2022

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/b354579149fe4375bc4b4a6adae993d7>

Certificate ID Number: **b354579149fe4375bc4b4a6adae993d7**

January 21, 2022