



**COGNITIVE
CLASS.ai**



This is to certify that

Vinicius Luiz da Silva

successfully completed and received a passing grade in

IBM Cloud Essentials

(CL0101EN, provided by IBMDeveloperSkillsNetwork)

an online course on **Cognitive Class**.

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Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/f90ee9a54329414e8936ea4e3d0cf30e>