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successfully completed and received a passing grade in

IBM Cloud Essentials V3
(CC0103EN, provided by IBM)

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A handwritten signature in black ink, appearing to read 'Steve Martinelli'.

Steve Martinelli

STSM, Developer Advocacy
IBM Cloud and Cognitive Software
IBM

A handwritten signature in black ink, appearing to read 'Horea Porutiu'.

Horea Porutiu

Advisory Software Engineer, Emerging Technology
IBM Cloud and Cognitive Software
IBM

June 24, 2022

Authenticity of this certificate can be validated by going to:

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