



This is to certify that

**Marlon Leonardo Estupiñan
Revelo**

successfully completed and received a passing grade in

Big Data 101
(BD0101EN, provided by IBM)

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A blue ink signature of Raul F. Chong, written in a cursive style.

Raul F. Chong
Big Data University Leader
Big Data University

October 4, 2022

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