## Skills Academy >X



This document certifies that

## **BOUGADRE Achraf**

Successfully passed the IBM Academic Certificate exam for

Big Data Engineer v2 Mastery Award (2018)

This achievement also earns you a Mastery Award Badge which you can accept from Acclaim



3 February 2021

UNIQUE ID: 2283-1612-3410-7821

Takreem El-Tohamy
General Manager
IBM Middle East and Africa

Dr. Naguib Attia
Vice President
Global University Programs
IBM USA