



**Abdelfattah Ragab**

has successfully completed the AWS Certification  
requirements and has achieved their:

**AWS Certified Solutions Architect - Associate**

**Issue Date**

Dec 08, 2019

**Expiration Date**

Dec 08, 2022

A handwritten signature in black ink, appearing to read "Maureen Lonergan".

Maureen Lonergan  
Director, Training and Certification

Validation Number PR48C4CCFE44Q03F

Validate at: <http://aws.amazon.com/verification>