



The Cloud Native Computing Foundation hereby certifies that
Ahmed Amine Chakroun
has successfully completed the program
requirements to be recognized as a
Certified Kubernetes Application Developer

A handwritten signature in black ink, appearing to read "Dan Kohn".

DAN KOHN, EXECUTIVE DIRECTOR
CLOUD NATIVE COMPUTING FOUNDATION

November 29, 2019

DATE OF COMPLETION

CKAD-1900-001946-0100

CERTIFICATE ID NUMBER