



The Cloud Native Computing Foundation hereby certifies that

***Michael Knapp***

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

October 15, 2018

DATE OF COMPLETION

CKAD-1800-0217-0100

CERTIFICATE ID NUMBER