



— The OpenStack Foundation is proud to recognize that —

Jose Antonio Alvarez Cubero

has satisfied the performance-based examination requirements to become a
Certified OpenStack Administrator, by demonstrating the skills required
for day-to-day operations and management of an OpenStack cloud.

A handwritten signature in black ink, appearing to read 'Jonathan Bryce', written over a horizontal dotted line.

JONATHAN BRYCE
EXECUTIVE DIRECTOR, OPENSTACK FOUNDATION

November 10, 2017

DATE OF COMPLETION

COA-1700-0888-0100

CERTIFICATE ID NUMBER