



Cloudera hereby recognizes that

Ngoc Minh Tran

has successfully completed

all program requirements and is certified as a

Cloudera Certified Administrator for Apache Hadoop (CCA-H)

CDH Version: 4

License: 100-011-005

Date: October 14, 2014

A handwritten signature in black ink, reading "Sarah Sproehnle".

Sarah Sproehnle
Vice President, Educational Services

A handwritten signature in black ink, reading "Tom Reilly".

Tom Reilly
Chief Executive Officer