



Cloudera hereby recognizes that

**Ngoc Minh Tran**

has successfully completed

all program requirements and is certified as a

**Cloudera Certified Specialist in Apache HBase (CCSHB)**

CDH Version: 5

License: 100-011-005

Date: December 17, 2014

A handwritten signature in black ink, reading "Sarah Sproehnle", is located in the bottom left corner of the certificate.

Sarah Sproehnle  
Vice President, Educational Services

A handwritten signature in black ink, reading "Tom Reilly", is located in the bottom right corner of the certificate.  
Tom Reilly  
Chief Executive Officer