



The Credential of

Cloudera Certified Specialist in Apache HBase

is hereby granted to

**Sherif Sakr**

to certify that he/she has completed to satisfaction

**The CCSHB Exam (CDH4)**

Test Date: Aug 19, 2012

A handwritten signature in black ink, reading "Sarah Spivey". The signature is written in a cursive style and is positioned above a horizontal line.

Authorized  
Signature

Cloudera, Inc.  
210 Portage Avenue  
Palo Alto, CA 94306  
[www.cloudera.com](http://www.cloudera.com)

Aug 22, 2012

Date Granted