



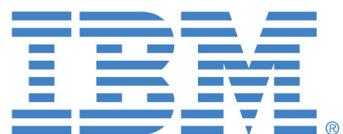
Certificate of Achievement

This document certifies that

Cao Hung

has successfully completed the Big Data University training course

Introduction to MapReduce Programming



May 23, 2015

