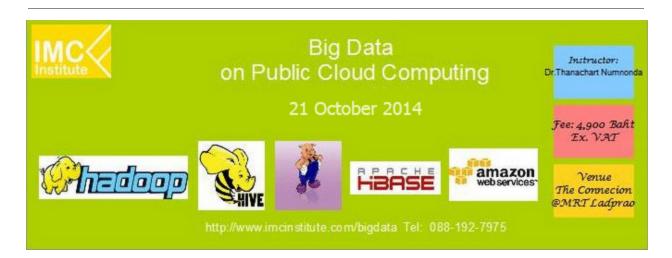# Big Data on Public Cloud Computing

Course Description:
This workshop provides an understanding of Big Data and Cloud Computing Technology and Its ecosystems and how to apply in the enterprise. The workshop will describe Hadoop technology on Amazon Elastic Map Reduce, also comparing with other services such as Microsoft HD Insight and Qubole. The workshop will provide a hand-on exercises on Amazon Elastic Map Reduce. In addition, the workshop will also introduction on how to use Hive and Pig on Amazon Web Services.

Duration : 1 Day (9:00 - 16:00)

Fee : 4,900 Baht exclude VAT with your own computer (Early Bird 4,500 Baht exclude VAT)
(Fee includes Course Material + Coffee Break and Lunch)

Instructor : Associate Professor Dr. Thanachart Numnonda (See Profile >> Here)
- Executive Director, IMC Institute
- Ex-Director, Software Park Thailand
- Certified Sun Java Instructor
- Lead Instructor for Mini Master of Java Technology KMITL
- Instructor for many universities and public organizations

Training Schedule:

- 13 February 2014
- 19 June 2014
- 21 October 2014

Training Venue: The Connecion (Near MRT Ladprao Exit 4) >> See Map

Who Should Attend:
- IT Manager
- IT Developer
- IT Development Team

Prerequisite: Working Experience in IT more than 3 years with Java Programming Knowledging

Benefits :
- Understand current public cloud services
- Learn Big Data Hadoop Development Process
- Learn how to use the Amazon Elastic MapReduce.
- Gain Experience of Writing Map Reduce Program, An Essential of Big Data Hadoop Technology and Its Ecosystems in Hands-On Labs.
- Gain Experiece with Hive, Pig and HBase on Amazon Elastic MapReduce

Course Outline:

- Lecture: Introduction to Cloud Computing
- Lecture: Introduction to Big Data Technology and Hadoop
- Lecture: Big Data on Cloud comparison; Amazon Web Services, Microsoft HD Insight and Qubole.
- Lecture: Introduction to Amazon Web Services and its Hadoop ecosystem. (Amazon EMR Architecture)
- Hands-On: Running a sample Map Reduce program on Amazon Elastic Map Reduce.
- Lecture: Understanding Map Reduce Processing
- Hands-On: Writing you own Map Reduce Program
- Hands-On: Packaging Map Reduce and Deploying to Hadoop Runtime Environment
- Lecture: Introduction to Hive and Pig
- Hands-on: Executing a Hive script using Amazon Elastic Map Reduce.
- Hands-on: Executing Pig using Amazon Elastic Map Reduce.
- Lecture: Moving Large amount of Data to AWS

Online Registration >> HERE

Payment Condition :

Payment may be paid in full or 50% deposit at least 7 days prior to the start of the course. The payment could be paid by the following methods

1. Account transfer to "IMC Institute" Saving account no. 616-2-07327-1 , Kasikorn Bank, Sathorn Square Branch.

or

2. Cheque should be made payable to "IMC Institute"

Notes:

In case you choose to pay 50% deposit, we would request the remaining 50% to be paid at the registration desk before the beginning of the course.

Contact Person :

    For more information, contact our course coordinator on:

    Ms.Kwanhathai Thavornpong / Ms.Mailada Moungmaitong
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    Tel: 02-610-3687
    E-mail: kwanhathai@imcinstitute.com / mailada@imcinstitute.com /
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