

巨量資料與資料科學專家短期課程



Open source: the recipe for success in Big Data systems

In a world filled with AI hypes, it is easy to get lost and to ignore the fact that Computer Science fundamentals are still important as ever – if not more so.

I am the Tech Lead of the Hadoop storage system, HDFS, at Cloudera. Hadoop, the de-facto standard for Big Data processing, is essential for providing the compute and storage power to the modern big data and machine learning platforms. My job is to ensure Hadoop can scale up to thousands of nodes, hundreds of petabytes of data for hundreds of applications. A solid Computer Science background is critical in this job because the complexity and the scale is unprecedented, and we see challenging problems every single day.

Making sure systems run reliably at scale and performant is absolutely a challenging task. The Open Source development model is the recipe for success, because we are able to freely work with the top distributed systems talents around the world, and then come up with the best solutions to solve them. Additionally, it is also a rewarding experience to learn from these great engineers.

In this talk, I will share my personal story of collaboration in the open source communities, and my takeaways for becoming an excellent problem solver, which is a critical skillset in this ever-changing world.

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台中場

演講日期

108年7月15日 (星期一)
14:00~17:00

地點

國立臺中教育大學
求真樓 1樓 K107演講廳

主辦單位 ITCA MOST 科技部 iM

教育部智慧創新跨域人才培育推動中心
國立成功大學資訊工程學系(大數據分析聯盟中心)
智慧製造研究中心

協辦單位



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