

IEEE COMPUTER SOCIETY (SE MICHIGAN CHAPTER) PRESENTS

INNOVATIVE DESIGN & CHALLENGES WITH BIG DATA ARCHITECTURES *BY BRIAN FINLEY, LENOVO*

Abstract

Hadoop open source software suite has been instrumental in ushering in the paradigm shift from classical to “Big Data” computing, both for its’ creators and a broad audience of commercial, research, industrial & academic users. While it is usually the core framework that can be part of a Big Data platform, it does have a number of limitations. This talk will address some of those limitations and how alternate pre-existing and emerging solutions are being incorporated with Hadoop to satisfy certain scaling and enterprise class requirements in modern Big Data architectures.

Speaker Biography



Brian Finley is the Principal Architect for Big Data Solutions at Lenovo. Mr. Finley is an Open Group Certified Distinguished IT Specialist and holds several other technical certifications, writes articles for industry publications, is the creator of **SystemImager** (a popular Linux mass-deployment software), is an **xCAT** (cluster management software) developer, and has created and/or contributed to several other open source projects. With 25 years of IT experience across numerous industries, he has a diverse background covering a wide variety of technologies and roles -- everything from terminating Ethernet cables to running his own company, Bald Guy Software. Mr. Finley lives in Dallas, Texas, with his wife, four children, one small dog, and a toad.

Date:

10th May 2017

Time:

6 PM to 8 PM (EDT)

Location:

**Room 1330, PEC
Professional Education Center
John Montieth Blvd
University of Michigan
Dearborn, MI 48128**

Space is limited

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providing the space**