Utilizing Cloud Infrastructure in Research

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Tuesday, January 26, 2010
3:00pm Rm 110 Purdy-Kresge Library

Abstract:
“Cloud Computing” is a reality and is changing the technology industry. Your academic life will be impacted whether you choose a solution from Amazon, Google, Microsoft, or others. How quickly will cloud computing change traditional architecture and infrastructure? How much will you have to learn? What new opportunities will arise? We will explore patterns, practices, and insights for how to efficiently utilize the cloud in academic settings.

Biography:
DeVaris Brown is the Academic Relations Manager for the Heartland Region of Microsoft Corporation. DeVaris has been with Microsoft since August of 2006 first serving as a Systems Engineer within the Windows Live Operations group. In this role, he was responsible for creating automation for the largest installation of Windows/SQL Server and coding libraries for the Hotmail division of Windows Live. In his current role, DeVaris travels throughout the Heartland Region building relationships with students and faculty to increase awareness about Microsoft products and get people excited about technology. DeVaris Brown graduated from University of Illinois at Urbana Champaign with a Bachelor of Science Degree double majoring in Math and Computer Science with a minor in Management Information Systems in May 2006. He’s published papers on the topics of intrusion detection, distributed system, ubiquitous networks, virtualization, high performance computing, and wireless networks. Prior to joining Microsoft he was employed by Intel, IBM, and Cisco. Currently he is a member of ACM, IEEE, and the National Society of Black Engineers.