



Presents:

"S3 Design Principles"

by

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Amazon Web Services (AWS)**

In the early days of S3, before the team wrote a single line of code, they came up with a list of ten design principles that would guide the architecture and building of the product. Even though five years have elapsed, those design principles are still relevant and important - maybe even more important. In this talk, Allan will discuss some of the trends in distributed computing that led to the design principles, and then discuss the design principles themselves, drawing on examples from S3's architecture to illustrate.

When: Thursday, Feb. 24th, 6:30-8:00 PM

Where: Rashid Auditorium (*Gates & Hillman 4401*)

AI is a senior principal engineer at Amazon.com, where he works on a variety of products in the Amazon Web Services group, most of which he can't discuss publicly yet. He was hired at Amazon over a decade ago and has held a variety of management and technical roles ranging from director of platforms services, to chief technical officer, to the role which fits him best: engineer. Before joining Amazon.com AI was VP Development for Rogue Wave Software. He holds a PhD in Systems Design Engineering from the University of Waterloo. In his spare time, he runs and flies airplanes.

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