

Big Data in the Cloud - Processing and Performance

Friday 6 March 2015 11:40 (50 minutes)

This talk will cover how big data and big computation is being handled in the Cloud. It gives practical examples using GCP including tools that apply like Google BigQuery, DataFlow, Container Engine/Kubernetes, and ways to evaluate their performance using Google's open source benchmarking tool PerfKitBenchmarker.

About the author.

Anthony F. Voellm is currently leading the Google Cloud Performance Team and has a wide range of experience from kernel and database engines to graphics and automated image and map extraction from satellite images. Anthony is an avid inventor with 7 technology patents issued. In his current role at Google Anthony is focused on delivering Price Performance to existing products like Google Compute Engine and Google Cloud Storage while also innovating new offerings. Anthony holds a Master of Science from George Washington University, BA in Physics and a BS in Computer Science and Mathematics from the University of Vermont.

Presenter: VOELLM, Anthony (Google)

Session Classification: Technological trends