

PROGRAMME

Media Cloud and Microservice Architecture (MCMA) Meeting & Workshop

Bloomberg, New-York, 12-13th February 2020

Venue: Bloomberg, 731 Lexington Avenue *New York, NY 10022 United States*

Additional info: Collect your security badge in the lobby (ID required). Specify you are coming to MCMA workshop hosted by Loic Barbou. Proceed to 6 floor and wait by the purple couch.

Contact Loic Barbou at lbarbou@bloomberg.net or 631-258-9108 for any questions.

Plan to arrive to the building no later than 9:30.

DAY 1 (10:00 – 16:00) - Agile Workflows and Microservice Architectures

- Cloud technology and MCMA design philosophy (serverless, containers & kubernetes, virtual machines...) - *Loic Barbou*
- Other initiatives with similar objectives
 - Agile Media Blue Print - *Brad Gilmer*
 - Dynamic Media Service Architecture - *Brad Gilmer*
 - Open Services Alliance – Microservice architectures- *Chris Lennon*
- MCMA projects and history - *JP Evain / Joost Rovers*
- MCMA usage for Media organization and Media vendors
 - MCMA at Bloomberg - *Loic Barbou*
 - Microsoft- *Mike Richter*
- The challenge of keeping up with constant technology evolution - *Loic Barbou*

DAY 2 (10:00 – 16:00) - Workflows and Microservices for Developers and Architects

- The MCMA serverless architecture and its open source code on github - *Loic Barbou / Joost Rovers*
 - AWS, Azure, Google...
- Let's look at some code - *Joost Rovers*
 - MCMA service
 - MCMA Repository
 - MCMA Job management and processing
- Demonstrations
 - Speech to Speech - *JP Evain*
 - Azure implementation - *Evan Fink*
 - Launch Control - *Joost Rovers*
- The life of an MCMA developer (and non-developer)
 - Feedback from implementers
 - With a developer background - *Evan Fink / Joost Rovers*
 - Starting from scratch - *JP Evain / Alexandre Rouxel*

- Moving from dev to production - *Loic Barbou*
- Serverless, container and Kubernetes, virtual machines: irreconcilable? - *Loic Barbou and group*
- Future goals and roadmap - *Loic Barbou*