

Spotify Visit

Report of Contributions

Contribution ID: 1

Type: **not specified**

Infrastructure, Kubernetes and Cloud Native

Thursday 3 June 2021 10:00 (1 hour)

Some ideas of things to cover:

- Deployment tools
- Monitoring (of applications and infrastructure)
- Policy enforcement / OPA?
- Usage tracking / accounting
- Workload scheduling? Need to schedule along data?
- Typical workloads...batch, interactive jobs? Any custom tooling?
- Any workloads not fitting Kubernetes? Other tooling being used?

Contribution ID: 2

Type: **not specified**

Machine Learning

Thursday 3 June 2021 11:00 (1 hour)

Some ideas of things to cover:

- Use Cases and Algorithms Used
- Typical workflow from quick analysis to distributed / large scale training to serving
- Tools and Infrastructure
 - Luigi? <https://github.com/spotify/luigi>
 - Kubeflow?
- GPUs? TPUs?

Contribution ID: 3

Type: **not specified**

Public Cloud

Thursday 3 June 2021 14:00 (1 hour)

Some ideas of things to cover:

- Experiences and challenges running on public cloud
- Reasons to move out of on-premises, any thoughts 3 years passed?
- High Level Services vs Your Own
- Managed Kubernetes? Relying on high level ML services from GCP?
- Single cloud provider (GCP)? Considering multi cloud?

Contribution ID: 4

Type: **not specified**

Data and Databases

Thursday 3 June 2021 15:00 (1 hour)

Some ideas of things to cover:

- Data Needs and Tools Used
- Data distribution / bookkeeping around regions
Any optimizations for cost reduction
- Databases
Do you have NoSQL databases?
If so, what are the use-cases?
How are they deployed/maintained?
Do you have use-cases for relational databases / NewSQL?

Contribution ID: 5

Type: **not specified**

Computing Seminar

Friday 4 June 2021 10:00 (1 hour)

Contribution ID: 6

Type: **not specified**

Backup Session, Open Discussion

Friday 4 June 2021 11:00 (1h 30m)