AWS Batch Vs Lambda

- Fully managed batch processing at ant scale
- Efficiently run 100,000s of computing batch jobs on AWS
- A batch job is a job with a start and an end (Opposed to Continuous)
- Batch will dynamically launch EC2 instance or Spot Instances
- AWS batch provisions the right amount of Compute/ memory
- You submit or schedule batch jobs and AWS batch does the rest!
- Batch jobs are defined as Docker Images and run on ECS
- Helpful for cost optimizations and focusing less on the infrastructure

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Batch vs Lambda

- Lambda:
  - Time limit
  - Limited runtimes
  - Limited temporary disk space
  - Serverless

- Batch:
  - No time limit
  - Any runtime as long as it's packaged as a Docker image
  - Rely on EBS / instance store for disk space
  - Relies on EC2 (can be managed by AWS)

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