**Intro Stuff**

ASW Overview with Billing Alarm

<https://github.com/whitemountainanalytics/analytyics>

**Building Web applications**

Single tier web application

Server logs and DB analytics on production

Multi tier web application

Look at VPC and IAM concepts

Server log, DB analytics and Google analytics on production

Compare and contrast the above

**Move Data**

Streaming

Kinesis

Logstash

Kafka

Batch

Pentaho

FTP

Multi

Spring Integration

**Archive and aggregate data**

For reporting

Traditional OLAP

Elasticsearch

Amazon Redshift

Archival

S3

Cassandra (Elassandra)