



POWER HOUR: KETAN VIJAYVARGIYA

Principal Engineer, AWS (i.e. Amazon Web Services)

December 4, 2023



Agenda

- Career trajectory.
 - *Case studies.*
 - *Some of the mistakes I made.*
- Current work.
- Q&A.

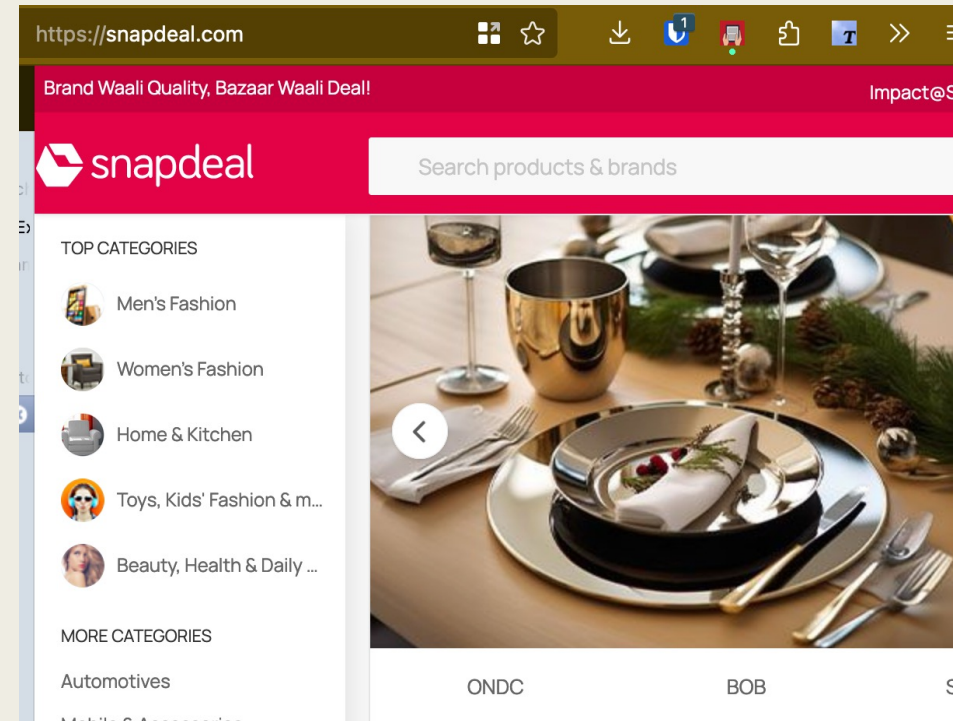


Early career, 2010-13

End of service for Adobe Story

Last updated on Aug 24, 2021

Adobe ended the Adobe Story CC service on January 22, 2019. Both Adobe Story CC and the Adobe Story CC (Classic) are discontinued. The Adobe Story CC offline application has also ended.



Early career, 2010-13

- Case study: automated build deployment.

Tip #1

- Feedback from (well-intentioned) peers.

Amazon, since 2013

- 10+ years now.

Lambda

- “Serverless” compute.
- Case study: VM ballooning.

« Compute

AWS Lambda

Run code without thinking
about servers or clusters

Tip #2

How to make your learning durable?

1. Write (or rewrite) code yourself.
2. Spaced repetition. (Checkout Anki.)

Lookout for Metrics

- ML based anomaly detection in time-series data.
- Case study: data ingestion pipeline.

[« Machine Learning](#)

Amazon Lookout for Metrics

Automatically detect anomalies within metrics and identify their root causes

Tip #3

- Intentionality: know what you'll get out of a certain project.

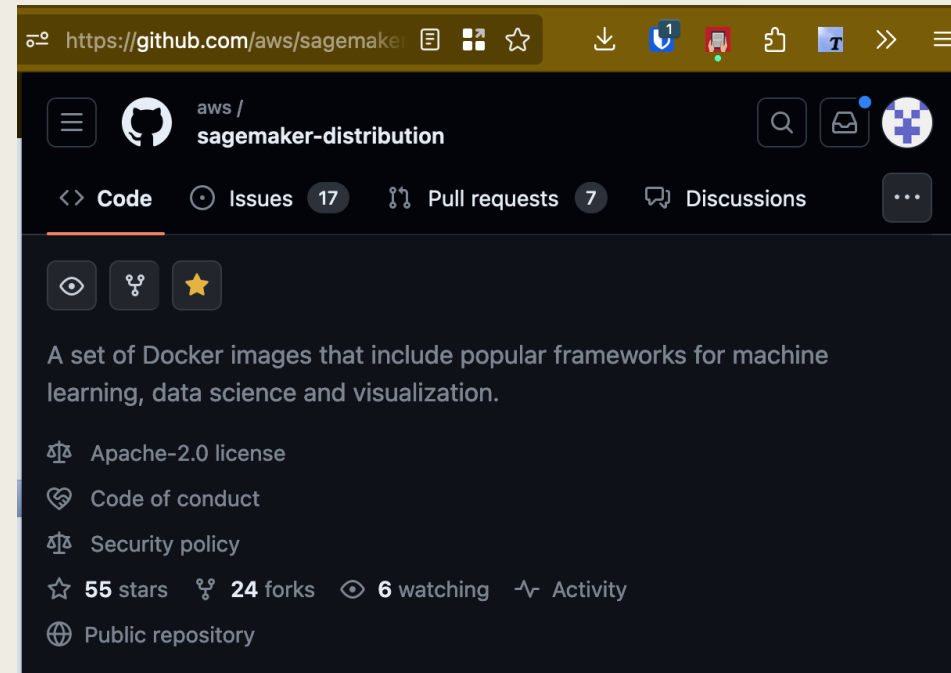
SageMaker

Amazon SageMaker

Build, train, and deploy machine learning (ML) models for any use case with fully managed infrastructure, tools, and workflows

SageMaker

- Case study: SageMaker Distribution.



Tip #4

- Work backwards from customer requirements.

Thanks, and all the best!

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