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|---------|---|----------------------|
| BATCH   | : | B107 AWS-DevOps      |
| LESSON  | : | <b>AWS</b>           |
| DATE    | : | 28.03.2023           |
| SUBJECT | : | <b>Mini Projects</b> |

ZOOM GİRİŞLERİNİZİ LÜTFEN **LMS** SİSTEMİ ÜZERİNDEN YAPINIZ



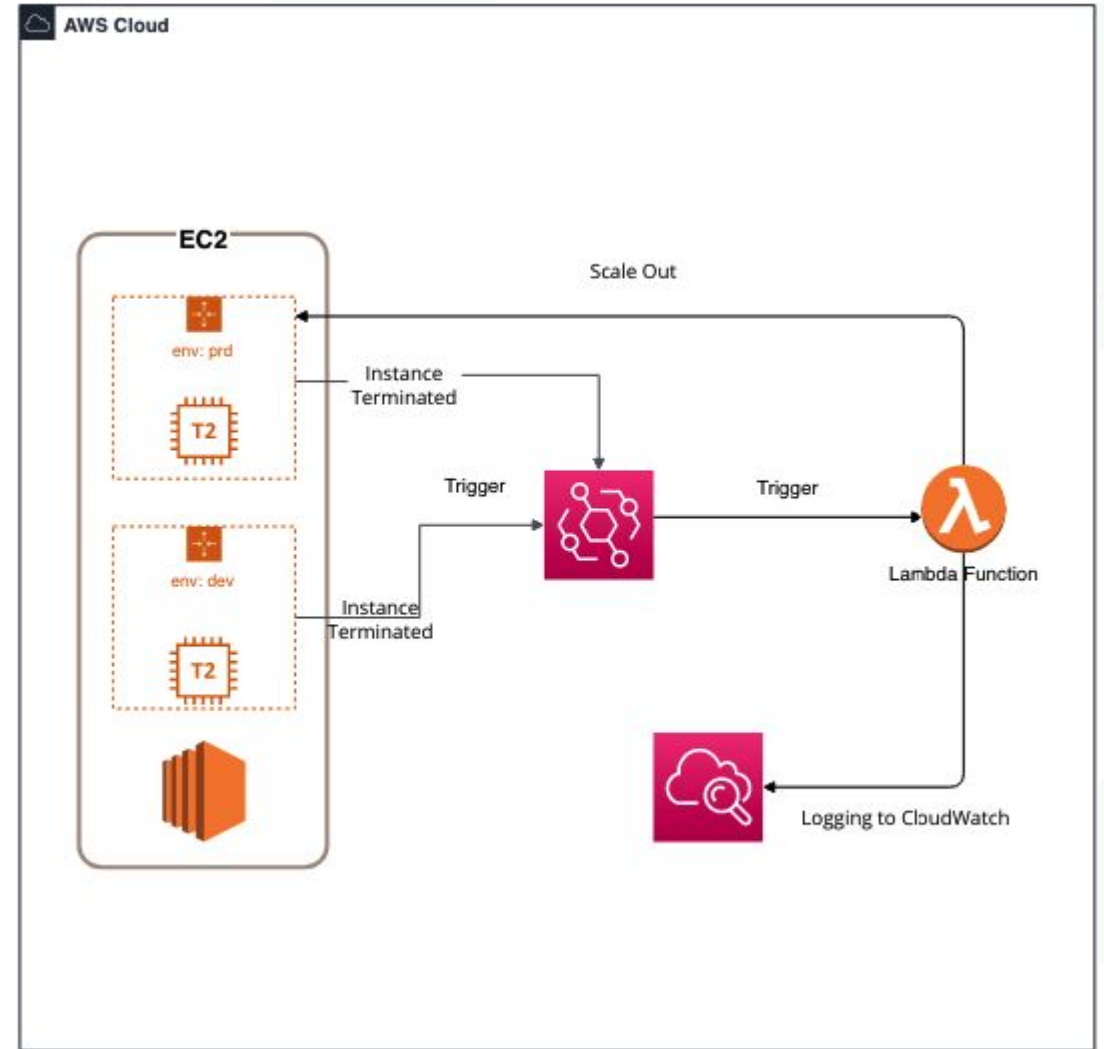


# Mini Projects



# Auto-Remediation

TechPro-Soft uses a 'multiple environment to a single AWS account' approach for EC2 deployments. The manager has noticed that there have been outages due to junior engineers accidentally changing desired capacity of the production ASG to 0. IAM permissions are avoided for now and you are asked to put an auto remediation solution to auto recover from these mistakes.

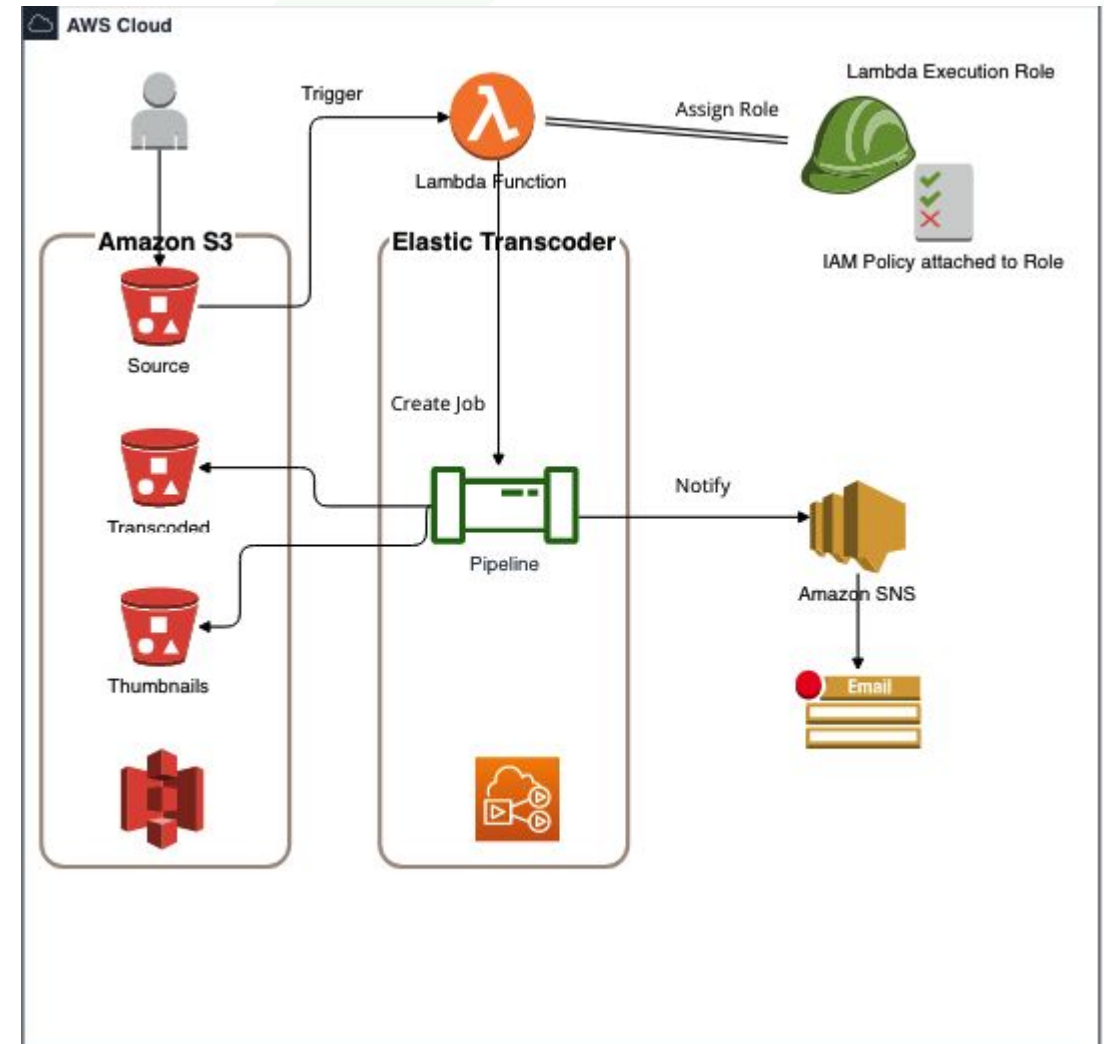




# Transcoding videos

A 4K video is uploaded into an S3 bucket. Then a lambda function is triggered. Lambda function makes transcoder create a job to transcode the video into 1080p and 720p formats and then send to 2 other buckets.

Transcoder uses SNS notification to inform about the transcoding process.

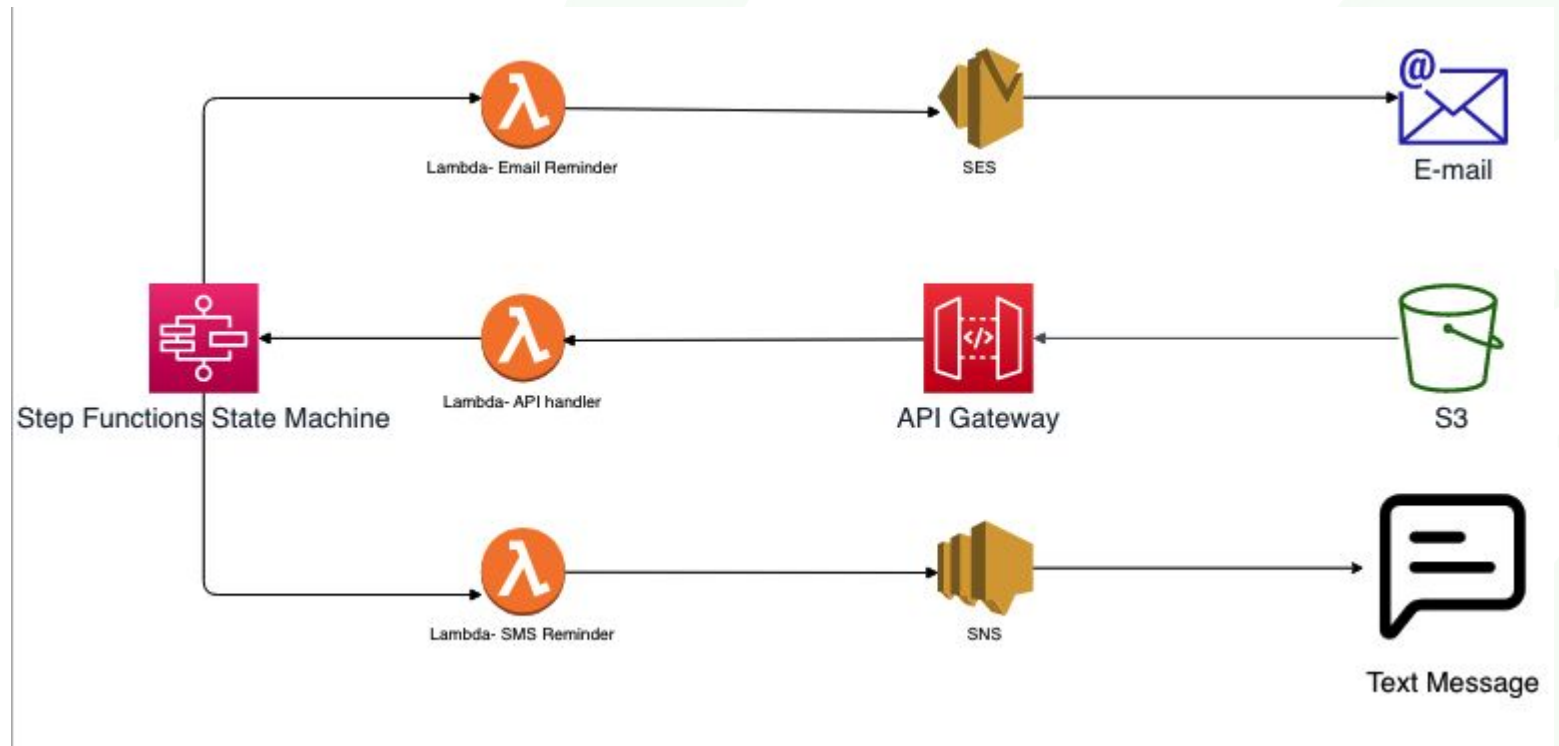


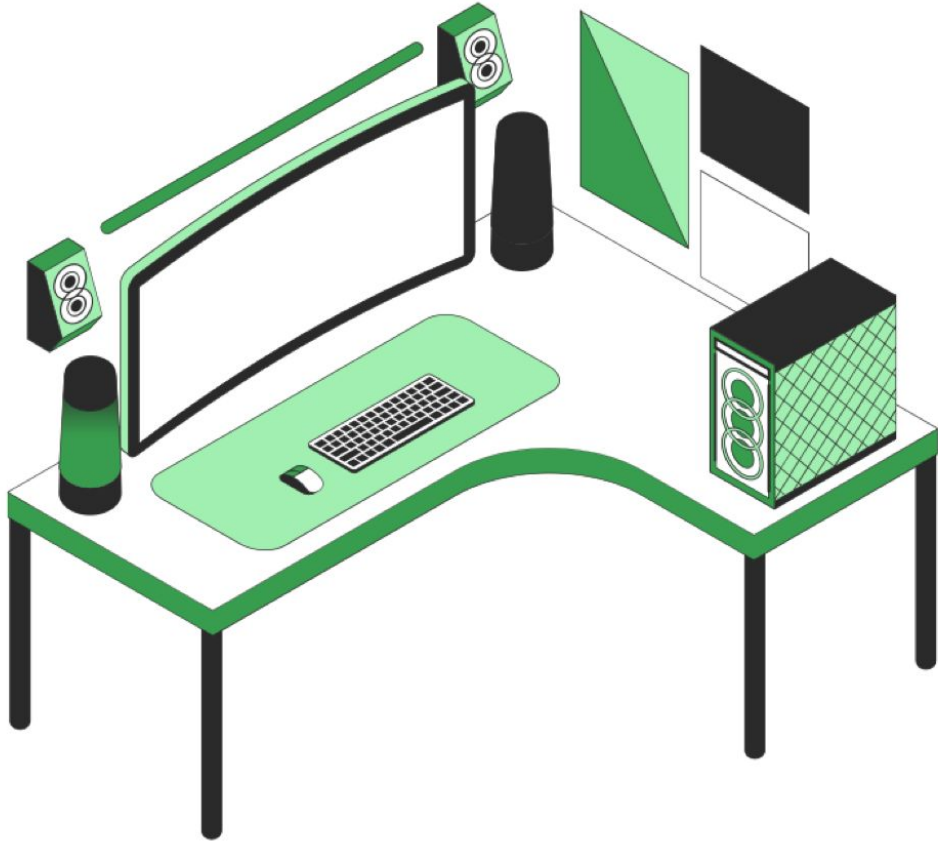


# Serverless App

This is a serverless reminder application. There is the static web site which resides on S3. An API starts the process behind.

A step functions state machine uses Lambda functions to make the process flow.





Do you  
have any  
questions?

Send it to us! We hope you learned something new.