



Transylvania Cloud

State of AWS DevOps In the Age of Terraform and GitOps

September
2021



Who?



Transylvania Cloud

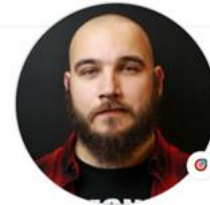
**Builders learning and sharing
cloud computing related knowledge
in the local IT community.**



 Alibaba Cloud



Transylvania Cloud?



GitOps on AWS – Darko Meszaros,
Senior Developer Advocate, AWS



AWS Infra in the age of DevOps:
Terraform & GitLab CI\CD – Traian
Ciobanu, DevOps Consultant, Endava



Transylvania Cloud

20+

events

30+

speakers

1050+

members



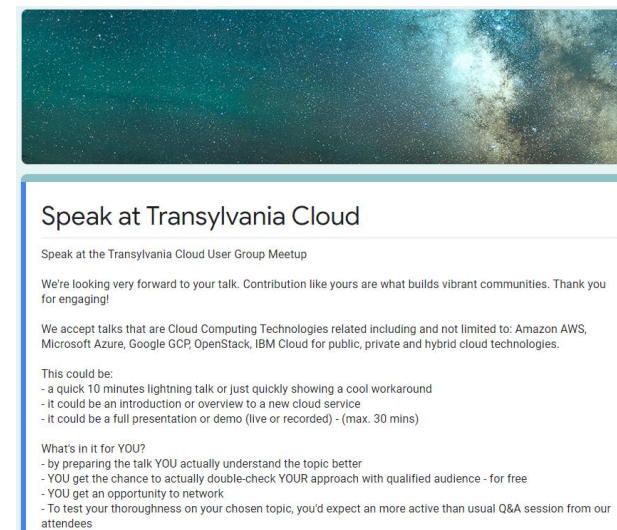
3 Simple Ways To Engage

Transylvania Cloud Meetup



<https://www.meetup.com/TransylvaniaCloud/>

Call for Speakers



<https://forms.gle/48P4NdHKB1AJZ3Rq7>

Slack



https://join.slack.com/t/transylvania-cloud/shared_invite/zt-wiarniz5-o7Cy8o9GL88mx1zlQQUSmg



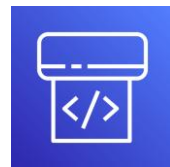
AWS DevOps Services



Orchestrate



AWS CodeStar

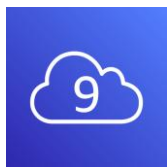


AWS CodePipeline

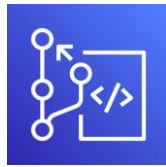


AWS Step Functions

Develop



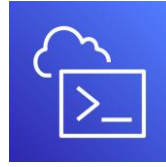
AWS Cloud9



AWS CodeCommit



AWS Command Line Interface



AWS CloudShell



AWS Tools and SDKs



Amazon Corretto



AWS Cloud Development Kit



Amazon CodeGuru

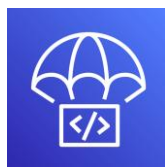


AWS Lambda

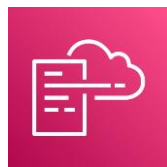


AWS SAM

Deploy



AWS CodeDeploy



AWS CloudFormation

Build



AWS CodeBuild

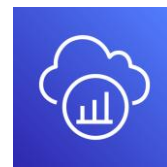


AWS CodeArtifact

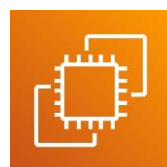


Amazon ECR

Operate



AWS X-Ray



Amazon EC2



AWS Fargate



AWS Elastic Beanstalk



Amazon ECS



Amazon ECS Anywhere



Amazon EKS-D



Amazon EKS



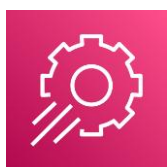
Amazon EKS Anywhere



Amazon Prometheus



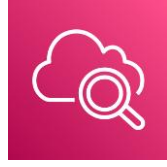
AWS Certificate Manager



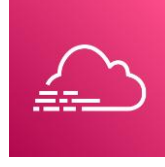
AWS AppConfig



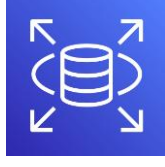
AWS Chatbot



Amazon CloudWatch



AWS CloudTrail



Amazon RDS



Amazon Event Bridge



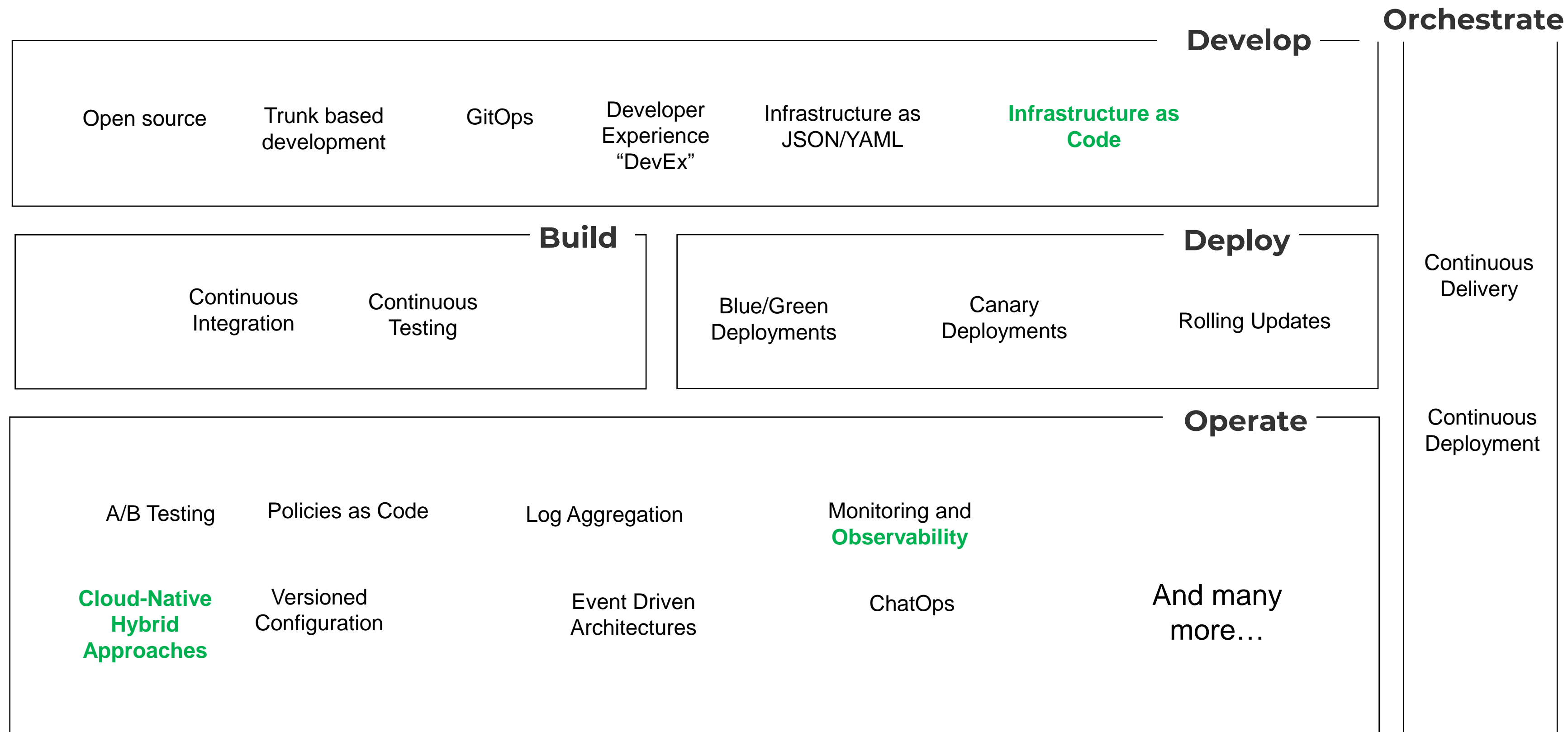
AWS Systems Manager



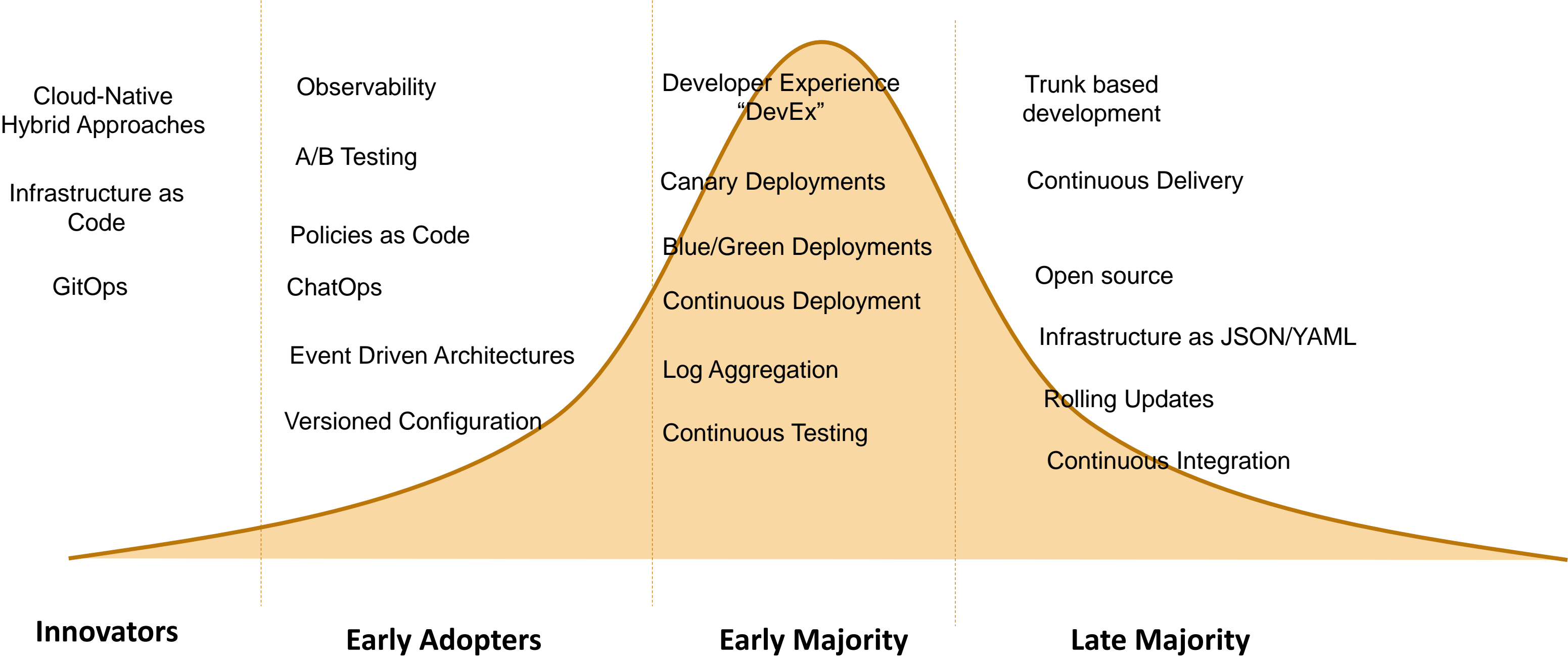
Grafana
Amazon Grafana

And many more...

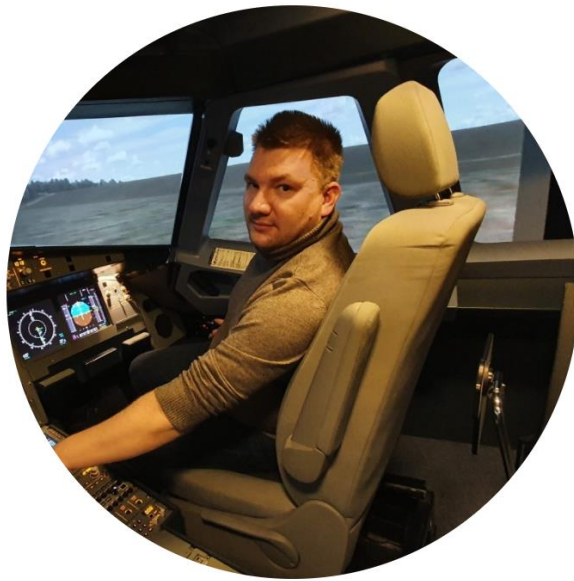
AWS DevOps Practices



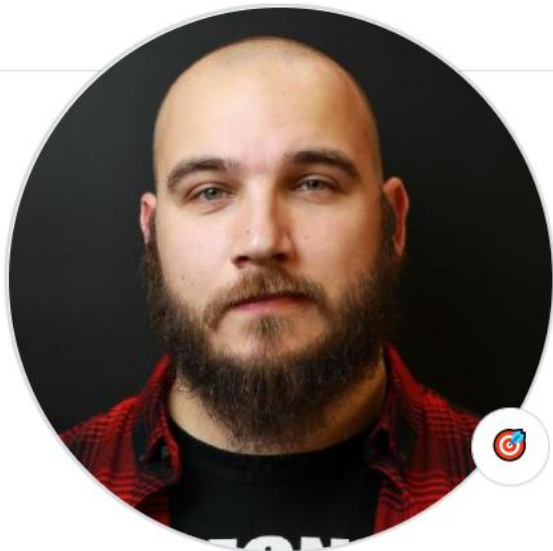
AWS DevOps Trends



Agenda



AWS Infra in the age of DevOps:
Terraform & GitLab CI\CD – Traian
Ciobanu, DevOps Consultant, Endava



GitOps on AWS – Darko Meszaros,
Senior Developer Advocate, AWS



AWS Infra in the age of
DevOps: Terraform & GitLab
CI\CD – Traian Ciobanu, DevOps
Consultant, Endava



GitOps on AWS – Darko Meszaros, Senior Developer Advocate, AWS

What's next? - Call for Speakers!



Speak at Transylvania Cloud

Speak at the Transylvania Cloud User Group Meetup

We're looking very forward to your talk. Contribution like yours are what builds vibrant communities. Thank you for engaging!

We accept talks that are Cloud Computing Technologies related including and not limited to: Amazon AWS, Microsoft Azure, Google GCP, OpenStack, IBM Cloud for public, private and hybrid cloud technologies.

This could be:

- a quick 10 minutes lightning talk or just quickly showing a cool workaround
- it could be an introduction or overview to a new cloud service
- it could be a full presentation or demo (live or recorded) - (max. 30 mins)

What's in it for YOU?

- by preparing the talk YOU actually understand the topic better
- YOU get the chance to actually double-check YOUR approach with qualified audience - for free
- YOU get an opportunity to network
- To test your thoroughness on your chosen topic, you'd expect an more active than usual Q&A session from our attendees

<https://forms.gle/48P4NdHKB1AJZ3Rq7>



What's next? – Events

AWS September Webinars



The background of the slide features a light blue grid with various AWS service icons and labels: AWS Cloud, Amazon EventBridge, Amazon Cognito, Amazon DynamoDB, Amazon Polly, and Audio Bucket. Arrows connect these services, illustrating a workflow. Two dark blue rectangular boxes are overlaid on the grid, each containing a webinar announcement.

Advanced Architectures with AWS Transit Gateway
28 Septembrie 2021



Alexandra Huideș
Sr. Network Specialist Solutions Architect

Building next-generation data lakes and analytics on AWS
30 Septembrie 2021



Anamaria Todor
Senior Solutions Architect

<https://pages.awscloud.com/EMEA-field-OE-Romanian-Technical-Webinar-Series-September-202109-reg-event>





Transylvania Cloud

Thank you!

<https://www.meetup.com/TransylvaniaCloud/>

