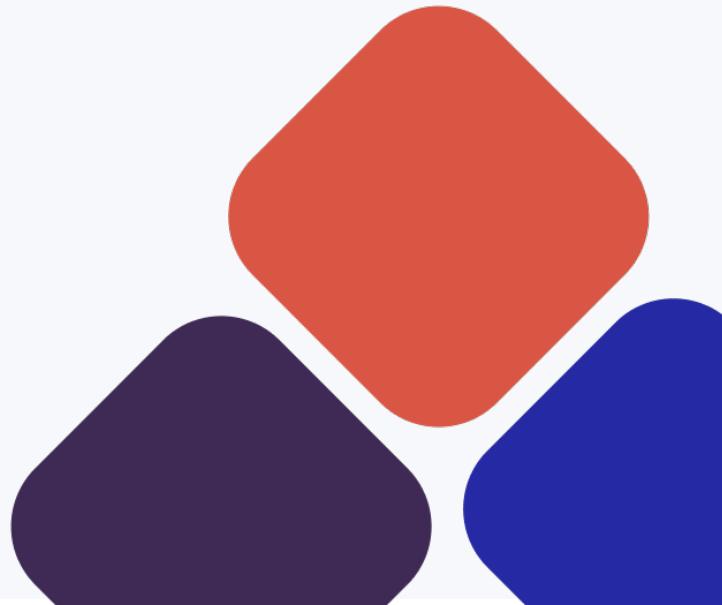




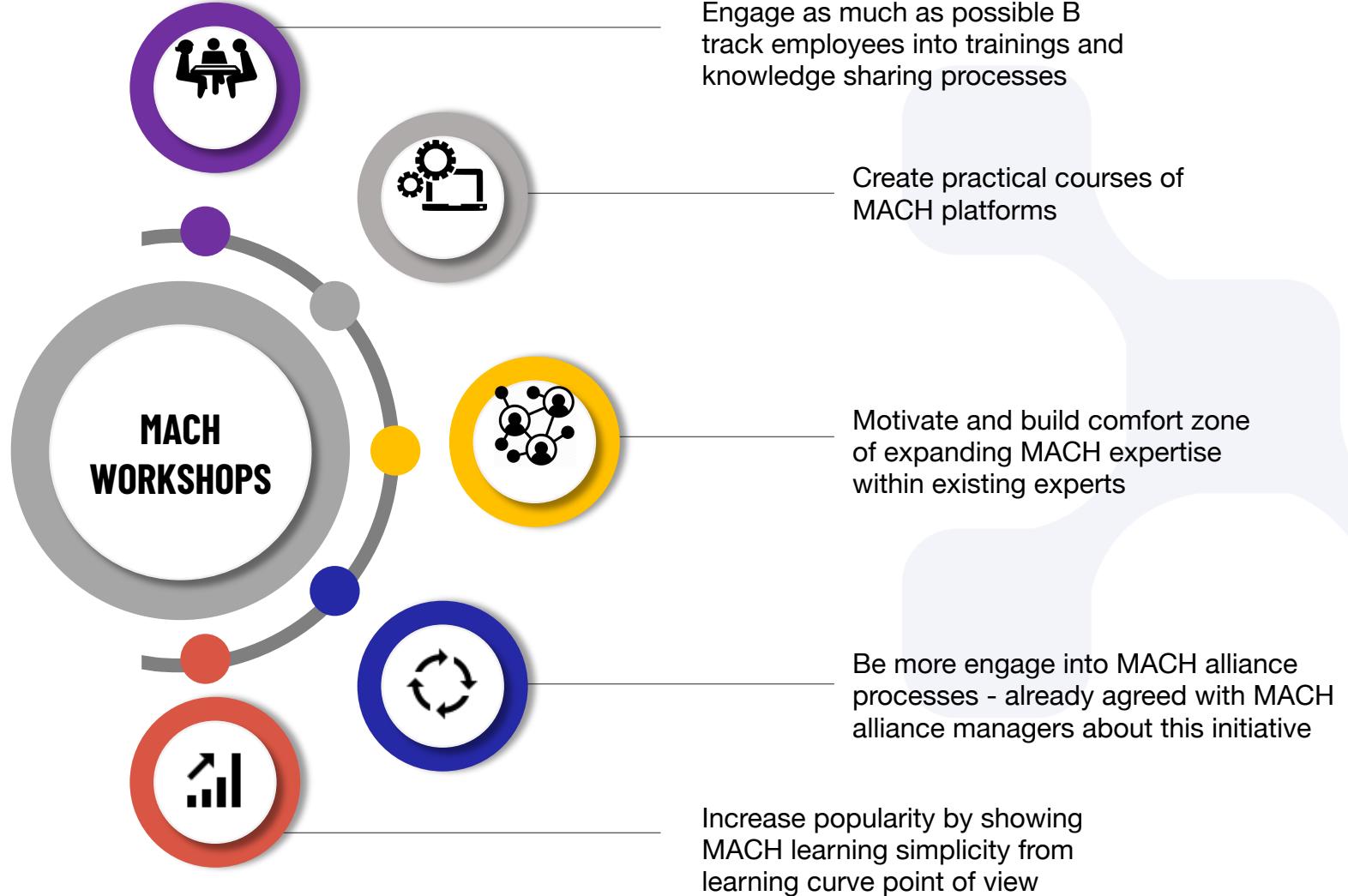
# MACH Alliance workshops



# MACH (and related) workshops



# MACH Workshop Goals ...

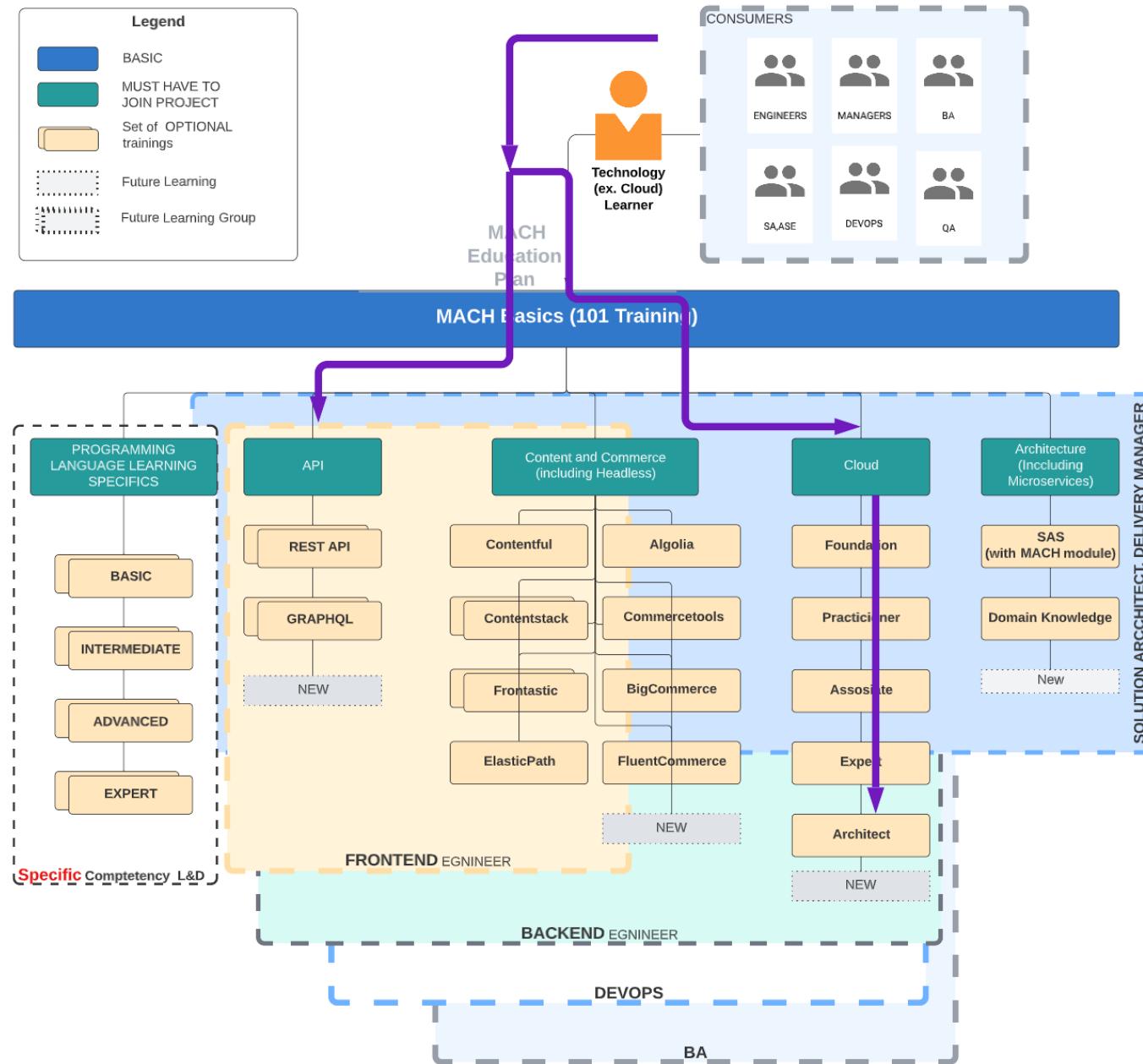


# MACH Workshop Goals ...

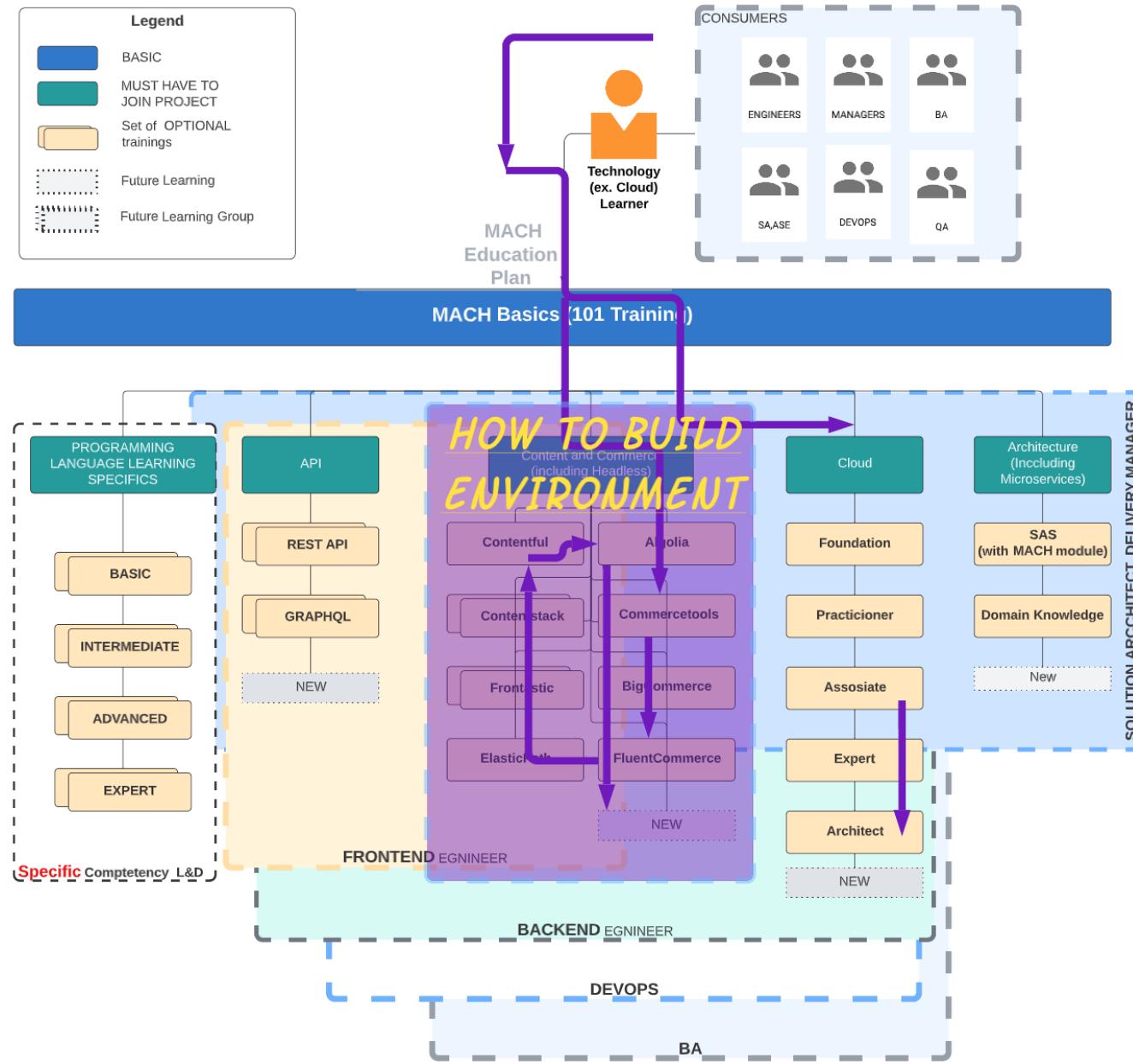


You got an idea – this is obvious, but how – not so...

# MACH Workshop Why?

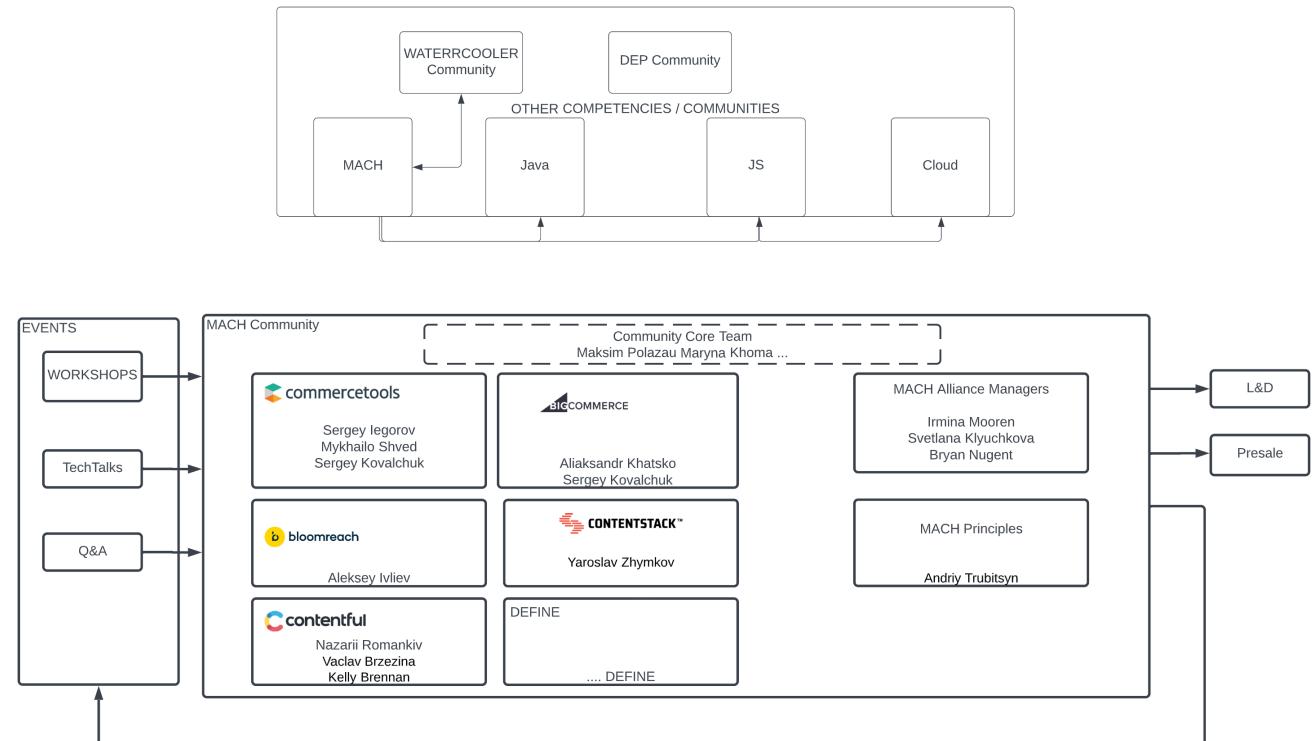


# MACH Workshop Why?



# Community vision, capabilities, targets

- Increasing MACH CC awareness, interest, and engagement
- Building a **centralized knowledge-sharing hub**
- Expert Identification and Recruitment
- Collaborations with MACH-Related Groups



The screenshot shows the homepage of the "MACH Community" website. It features a header with navigation links for Home, Events, Speakers, and Discussions. Below the header is a banner with the text "we are community". The main content area includes a "Community Overview" section with member counts (1073 members, 10 online), a "About" section with a brief description of MACH, and a "Core team" section listing three team members: Sergey Kovalchuk (Community Leader), Maryna Khoma (Community specialist), and Maksim Polazau (Core team member). A "Tags" section lists various technology and industry terms.

The screenshot shows the "MACH Community" channel in Microsoft Teams. At the top, it says "You are welcome to MACH Community in MS Teams!" with a "Join" button. Below this is a "UPCOMING EVENTS" section featuring an event titled "Ask Speaker: Building Better Software Faster by Pavel Veller" on 16 Mar 2023. The "PAST EVENTS" section lists several previous events, including "Ask Speaker: AWS Cloud at EPAM - 2023 and beyond" on 15 Mar 2023, "MACH Essentials: M - Microservices" on 2 Mar 2023, "MACH Case Study - Primark" on 7 Dec 2022, and "MACH Community Launch & Case Study - Screwfix" on 30 Nov 2022. At the bottom, there's a "STAY CONNECTED" section with icons for email and LinkedIn.

# MACH Workshop What is it?

A **workshop** is a hands-on session where learners or customers learn how to use your product in a **lab or training environment**. Typical workshops may range **from an hour-long lunch-and-learn session** to a full day of virtual training with an instructor.

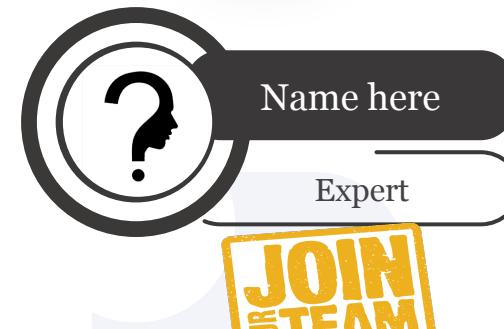
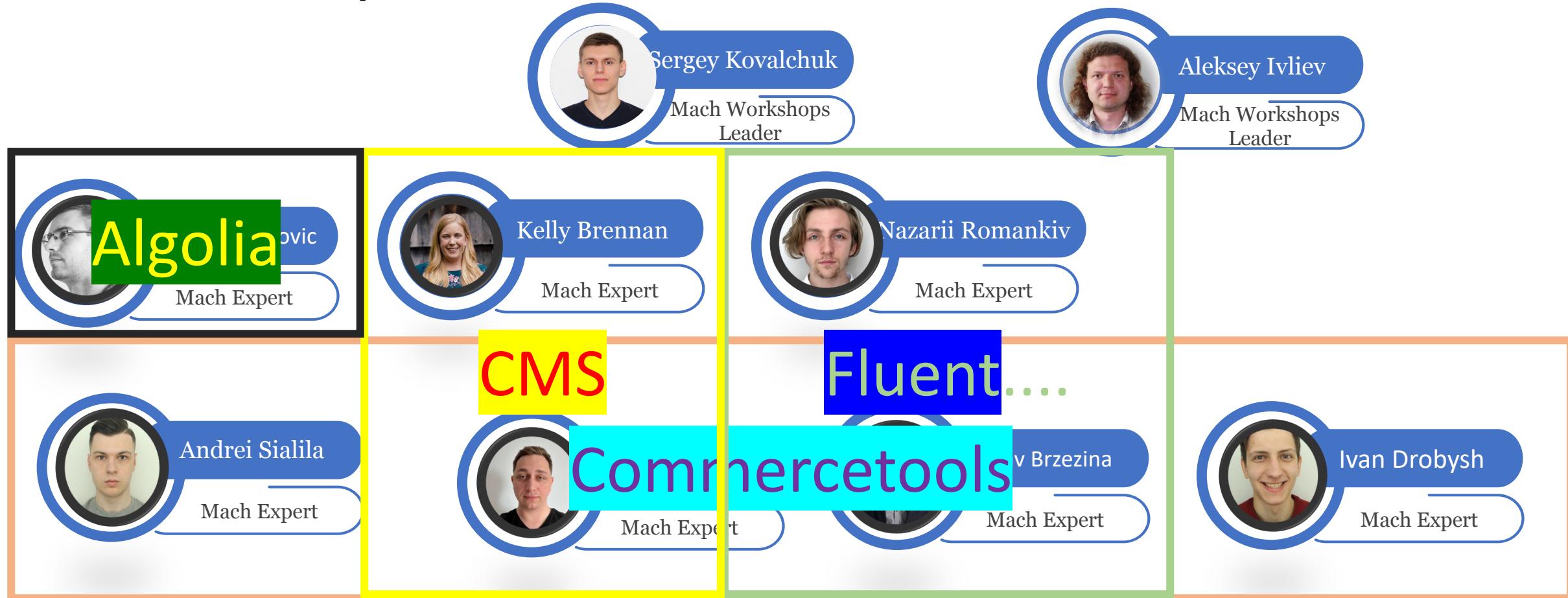
Workshop need to **produce Q&A session** .... which we will be conducting in Community too.

# MACH Workshop Team



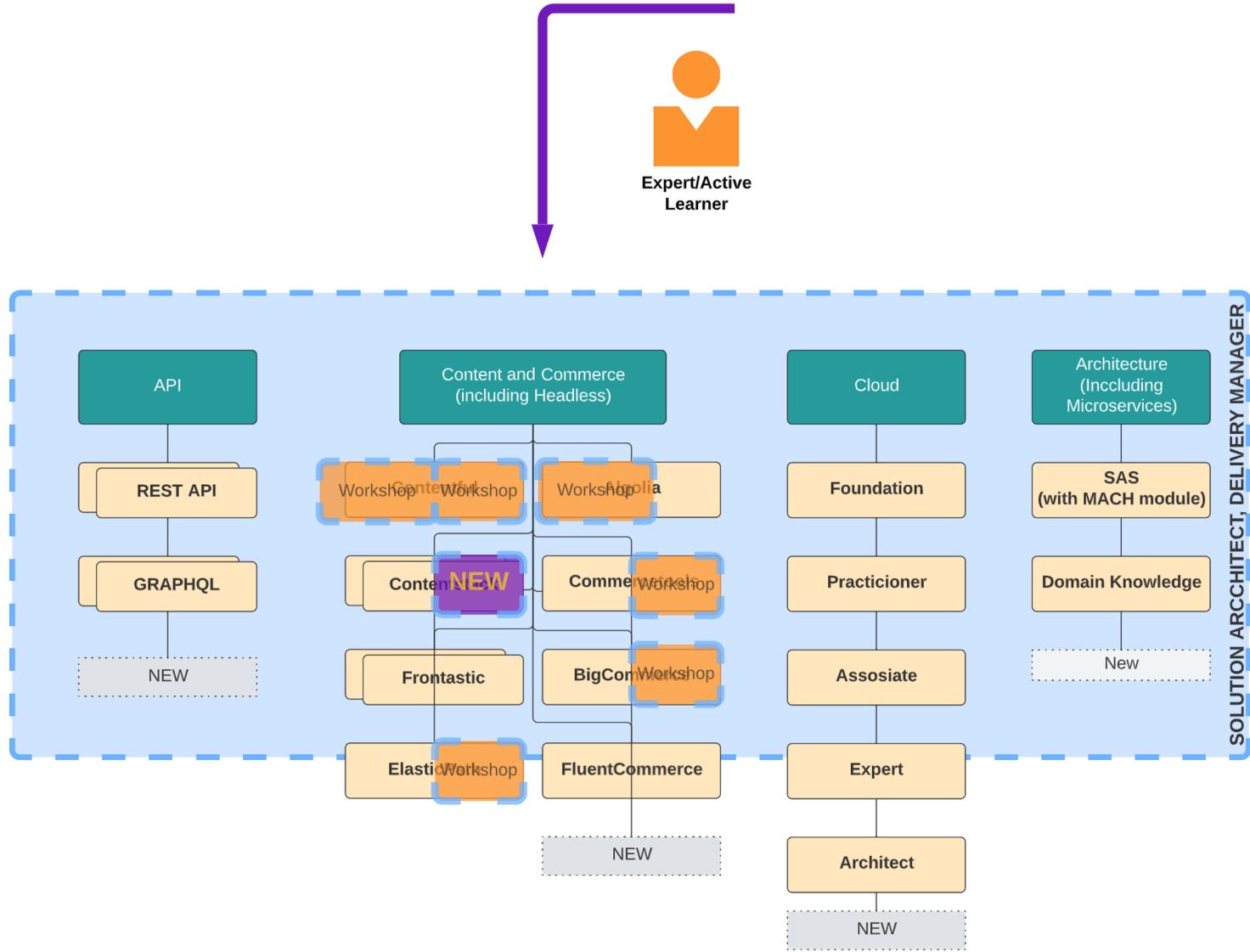
MACH CC

# MACH Workshop Team

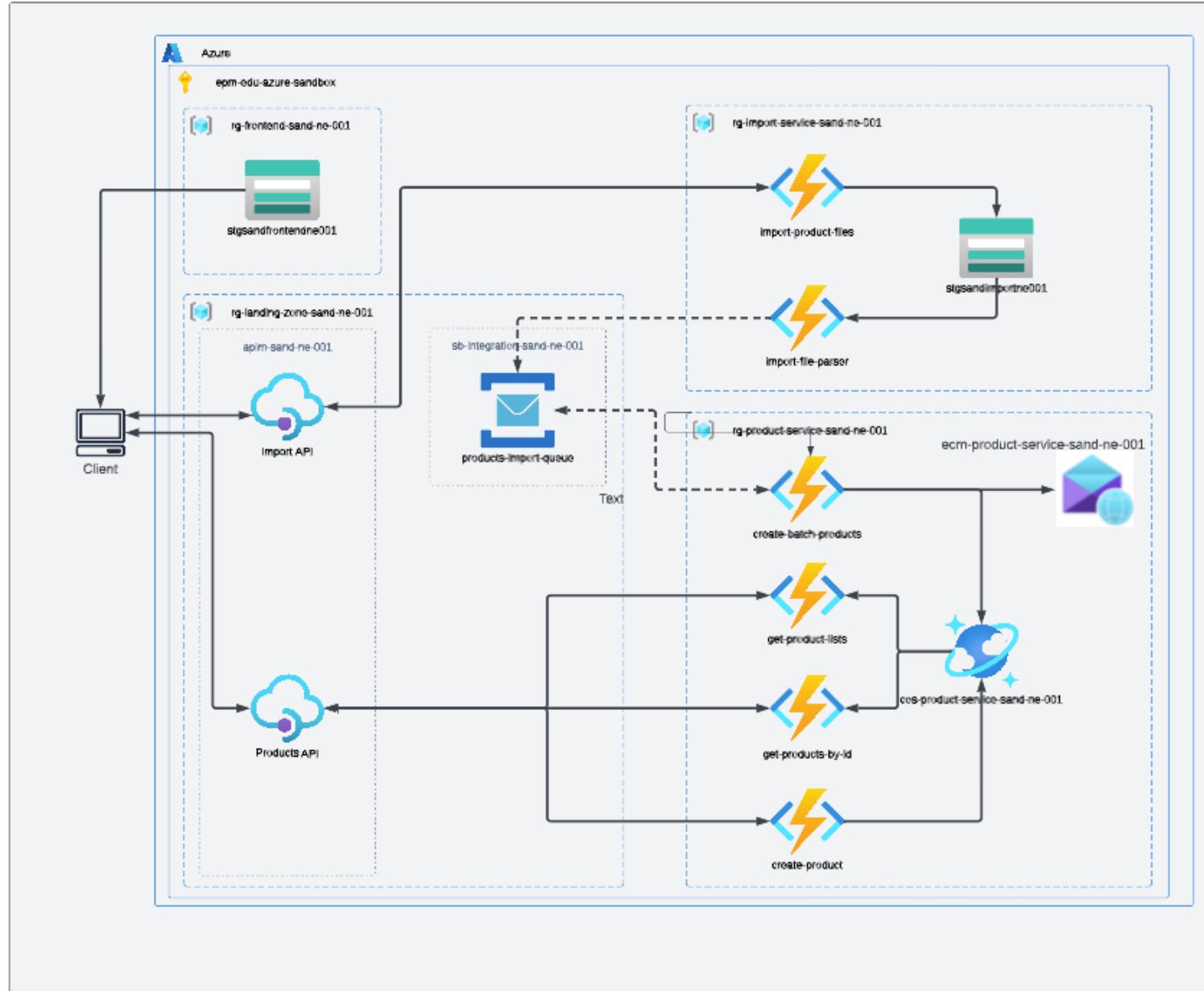


MACH CC

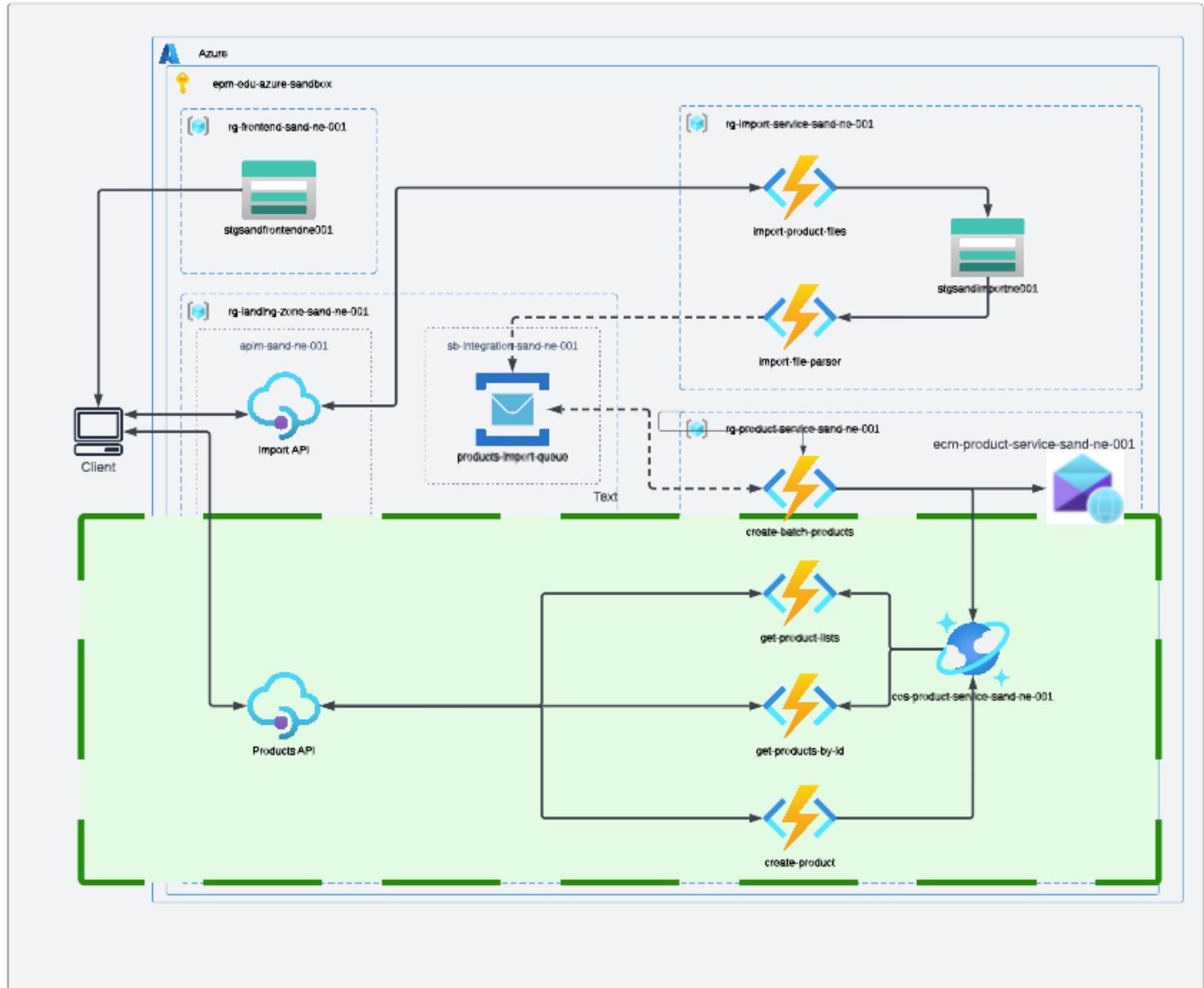
# MACH Workshop How?



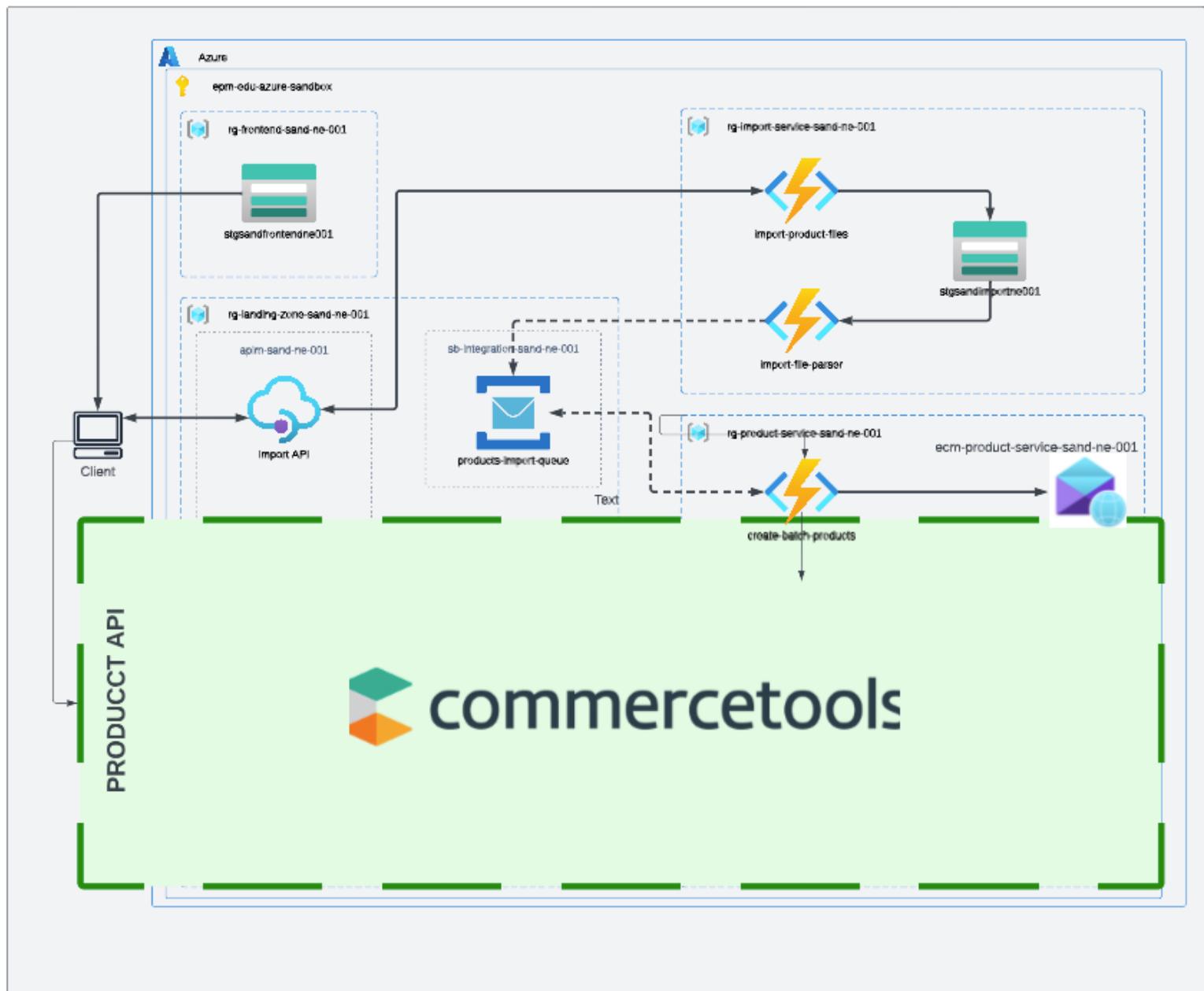
# MACH Workshop Example (NOW)



# MACH Workshop Example (PLANNING)



# MACH Workshop Example (AFTER)



# MACH Workshop Example (STEPS)

MACH Alliance Technologies Blueprint...

Version: 1

Draft

Domain   
Commerce

Author  
 Sergey Kovalchuk1   
Solution Architect I

Contributors (4)   
 Four contributors

Copy Link Export Preview

Last update an hour ago

Introduction Views Technologies Quality Attribute

## Decision Log

5 records added

AUTHOR	DATE	TITLE	CONTEXT	DECISION
Sergey Kovalchuk1	23/03/23	Product_Catalogue_Migration_To_Commercetools	Migrate Product Catalogue to Commercetools	Create and organize how your products are named, described, priced, and more using Commercetools platform capabilities
Sergey Kovalchuk1	22/03/23	Migration_from_CSR_to_SSR	In order to improve ...	Decision was made to migrate to NextJS app
Sergey Kovalchuk1	22/03/23	POC_replace_Commercetools_with_BigCommerce	BigCommerce POC is needed to be done (cost optimisation perspective)	Replace product catalogue capabilities with BigCommerce capabilities
Sergey Kovalchuk1	22/03/23	ECommerce_application	Azure/AWS cloud based project which cover main ECommerce application capabilities is created	Business decision was made to...
Sergey Kovalchuk1	22/03/23	PIM_integration_with_Commercetools	BlueStone PIM is needed to be integrated into application landscape	Organize and manage your product information in BlueStone PIM

# MACH Workshop Example (STEPS)

 aws-workshop-template	Add workflow to build workshops under one url	2 months ago
 .gitignore	Add workflow to build workshops under one url	2 months ago
 README.md	Update template to include Event Engine and Cloud9 instructions by ...	2 months ago

☰ README.md 

## Workshops

Workshops which were created for L&D purposes by EPAM Team

### How to contribute

1. Create a separate branch on which you will be able to create your own workshop
2. Use `aws-workshop-template` as a base template for your workshop
3. Create a pull request for your workshop
4. Once workshop is held, your pull request can be merged

### Deployment

`.github/hugo.yaml` contains the deployment file which deploys workshops on Github pages (needs to be updated)

### Contributors



Sergey Kovalchuk Ivan Drobyshev Nazarii Romankiv Vaclav Brzezina Dragan Jovanovic

### Releases

No releases published

[Create a new release](#)

### Packages

No packages published

[Publish your first package](#)

### Contributors 2



MrGagi Dragan Jovanovic



SergeyKovalchuk SergeyKovalchuk

### Environments 1

 [github-pages](#) Active

### Languages



# MACH Workshop Example (STEPS)

aws workshop studio

Build your first CRUD API in 45 minutes or less!

- Welcome
- Create a DynamoDB table
- Create a lambda function
- Create an HTTP API
- Create routes
- Create an integration**
- Steps**
- Attach your integration to routes
- Access to Cloud9
- Test your API
- Clean UP!
- Next Steps ...

## Create an integration

```
graph LR; Clients[Clients] --> API[HTTP API]; API --> Lambda[Lambda function]
```

You create an [integration](#) to connect a route to backend resources. At a later step you will attach these integrations to a route. For this example API, you create **one** Lambda integration that you use for all routes.

### Create an integration

### Steps Description

1. Sign in to the API Gateway console at <https://console.aws.amazon.com/apigateway>
2. Choose your API (**http-crud-tutorial-api**)
3. Choose **Integrations**
4. Choose **Manage integrations** and then choose **Create**

▼ Develop

Routes

Authorization

## Integrations

Attach integrations to routes

Manage integrations

# MACH Workshop Example (MID-TERM RESULT)

