



Microsoft



Katerina Chernevskaya 

ALM for Power Platform Bootcamp:
DevOps, Environments, Solutions,
Security & Pipelines!



Dynamics 365
Implementation Partner
for **ERP, CRM & HR**
Microsoft Partner
Hubdrive



Sponsors

dox42®
automate your documents
integrate your data

NORTH52
Simplifying CRM & xRM







ALM for POWER PLATFORM



LOW CODE
POWER
LONDON 2024



Microsoft



automate your documents
integrate your data



mazikglobal

 **NORTH52**
Turbocharge Dynamics 365



pi9.co • info@pi9.co

Dynamics 365
Implementation Partner
for **ERP**, **CRM** & **HR**
Microsoft Partner
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Sponsors

THANK YOU!

**POWER**
COMMUNITY



Mastering Deployment

Automate, Streamline, and Excel
in Every Release



Kickstarting ALM

Master Environments and Solutions



Azure DevOps Essentials

Power Up Your Project Management



Streamlining Operations

CI/CD for Efficient Development

Katerina Chernevskaya

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- Over 20 years in Microsoft Tech & Solutions
- Community speaker | Content creator
- Contributor and collaborator in Microsoft Sample Solution Gallery
aka.ms/powerplatform-samples



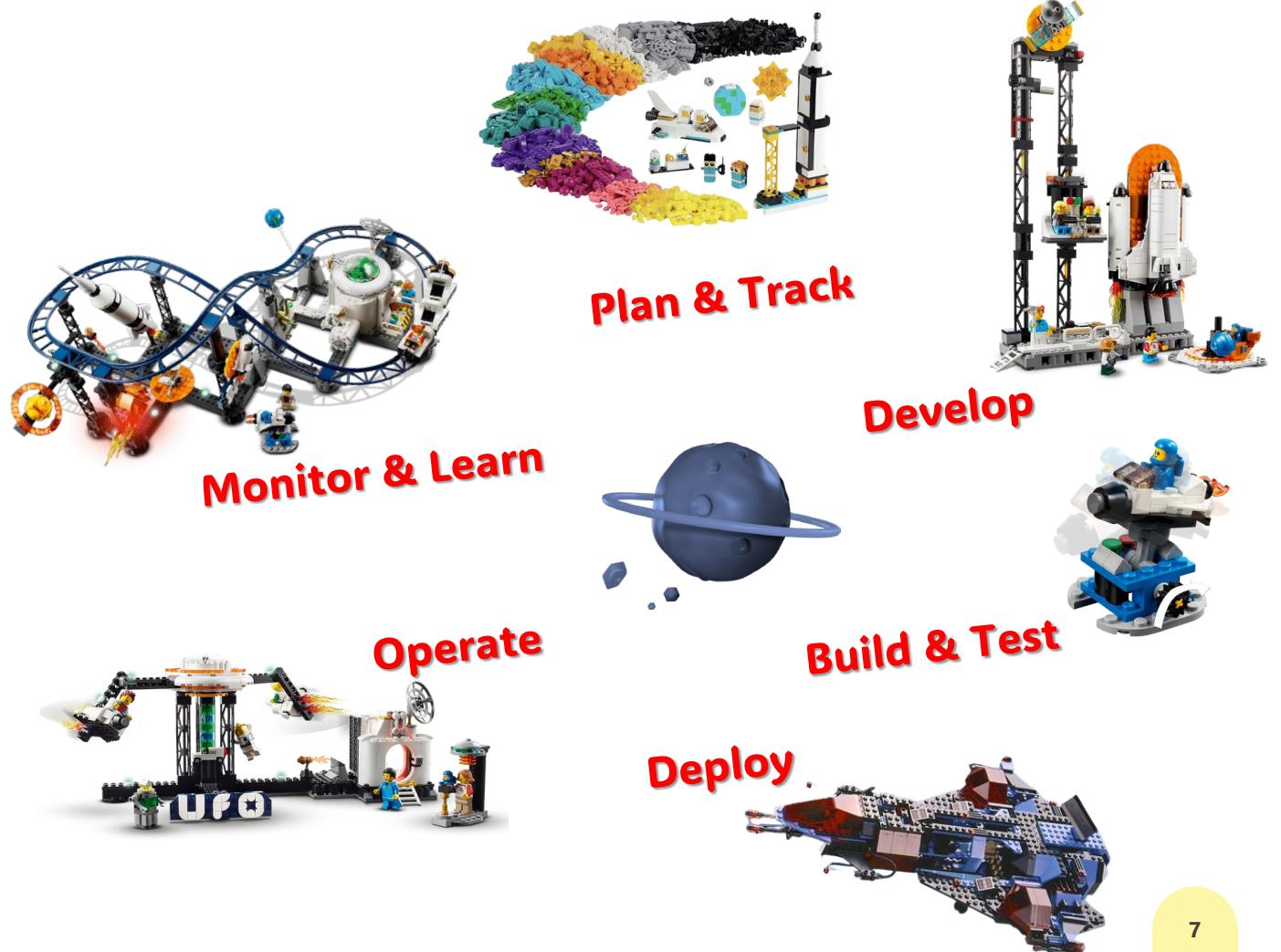
#SharingIsCaring



Application Lifecycle Management

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Covers the entire lifecycle of an app, from the initial idea and requirements gathering, through the development and testing, ending with deployment, maintenance, and retirement or replacement.



Environments

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A space for various types of apps and data
that determines who can use them
and how they are controlled.



Environments

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Types



Default



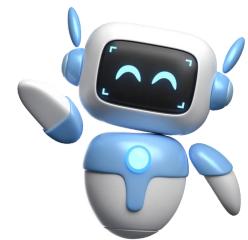
Sandbox



Production



Trial



Developer



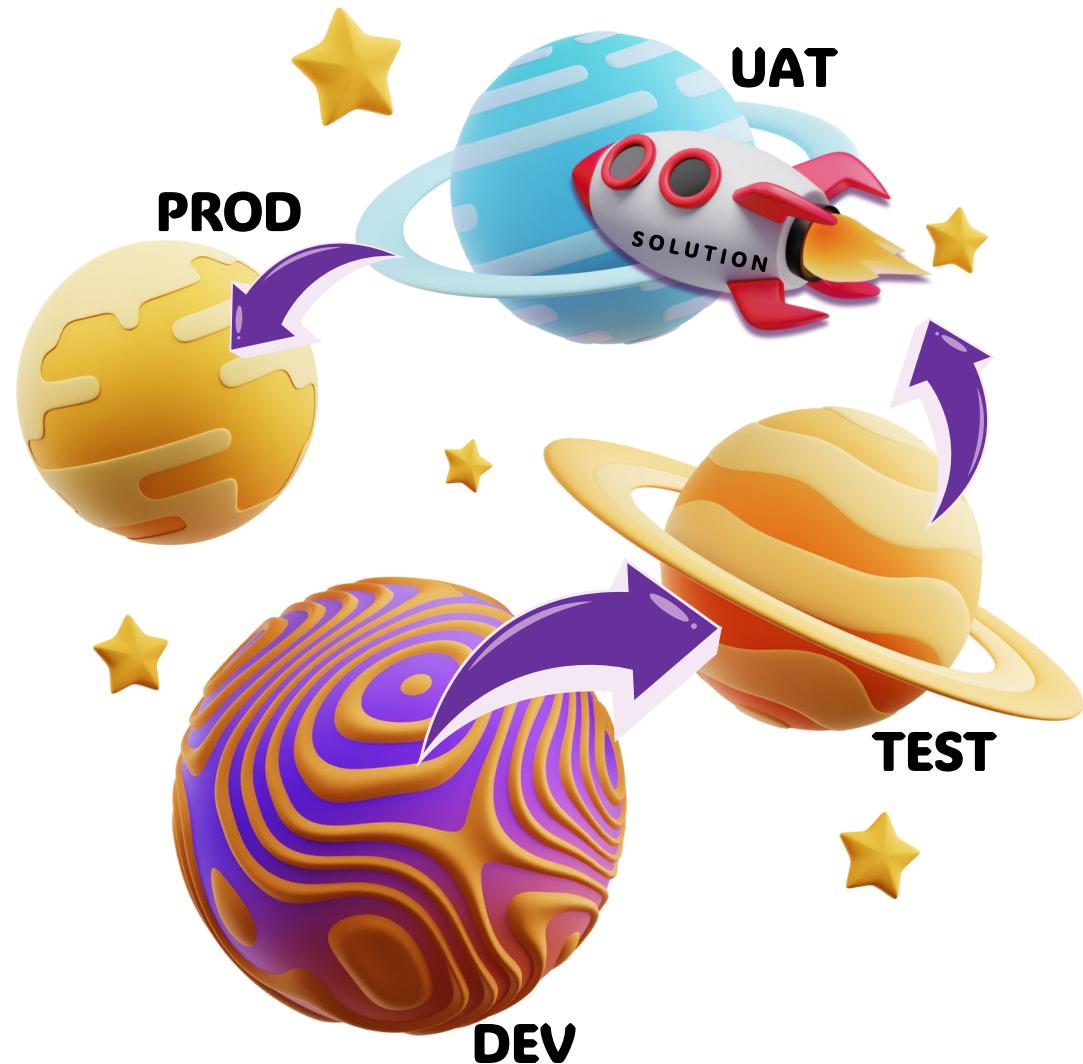
Microsoft
Teams



Environments

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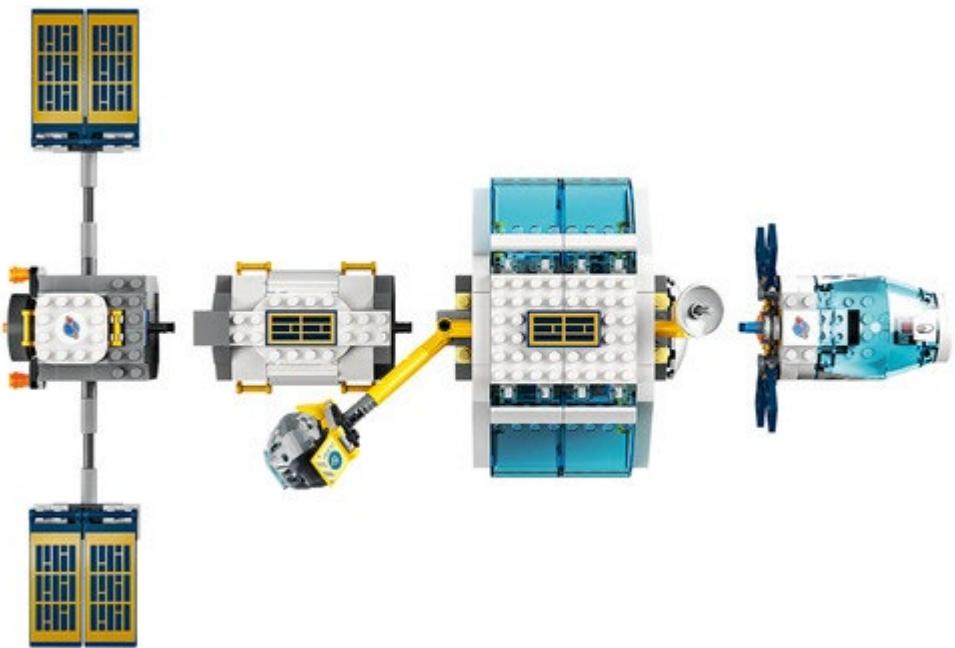
Purpose



Solutions

Solutions in Power Platform are like special folders where you can keep and organize all the different parts of your project — apps, flows, etc.

This way, it's much easier to facilitate their management, transfer, and deployment across different environments.



Types



Unmanaged

DEVELOPMENT



Managed

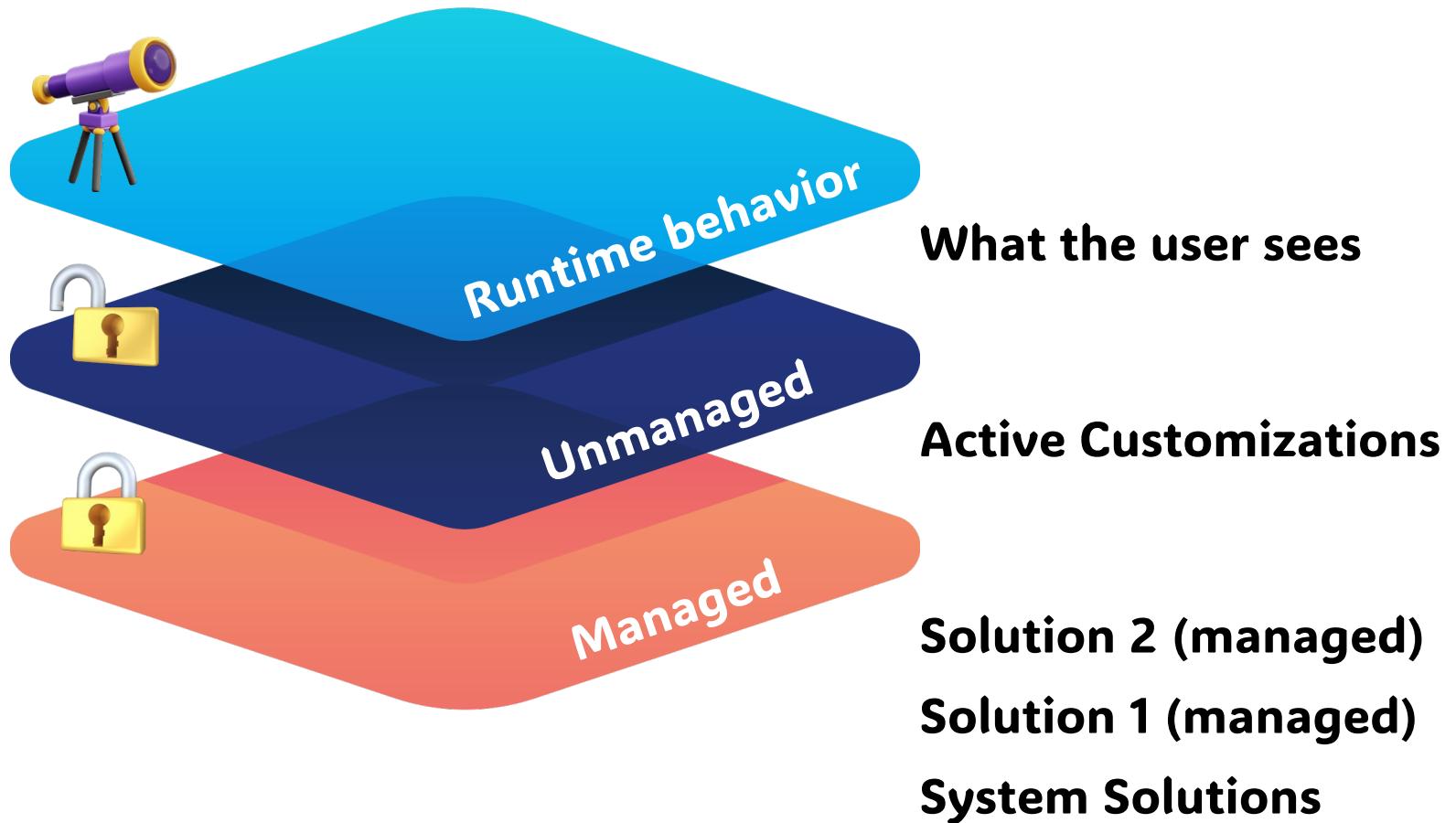
TESTING
PRODUCTION



Solutions

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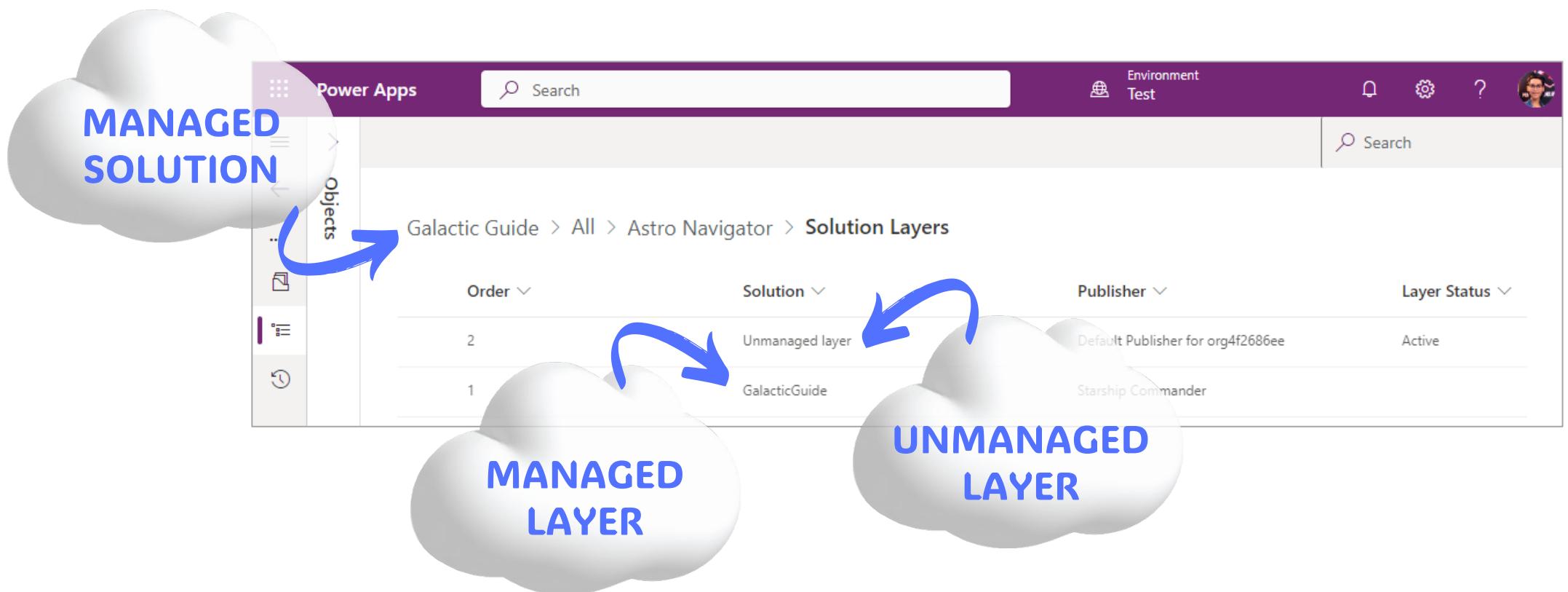
Layers



Solutions

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Layers



Power Platform CLI

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A command-line interface enabling developers to manage and automate tasks for Microsoft Power Platform like solution management, environment handling, and data operations



Power Platform CLI

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pac org select --environment <00000000-0000-0000-0000-000000000000>

pac solution list

pac solution clone --name <UniqueName> --outputDirectory C:\demo --processCanvasApps

pac solution export --name <UniqueName> --path C:\demo --managed true

pac solution create-settings --solution-zip C:\demo\file.zip --settings-file C:\demo\file.json





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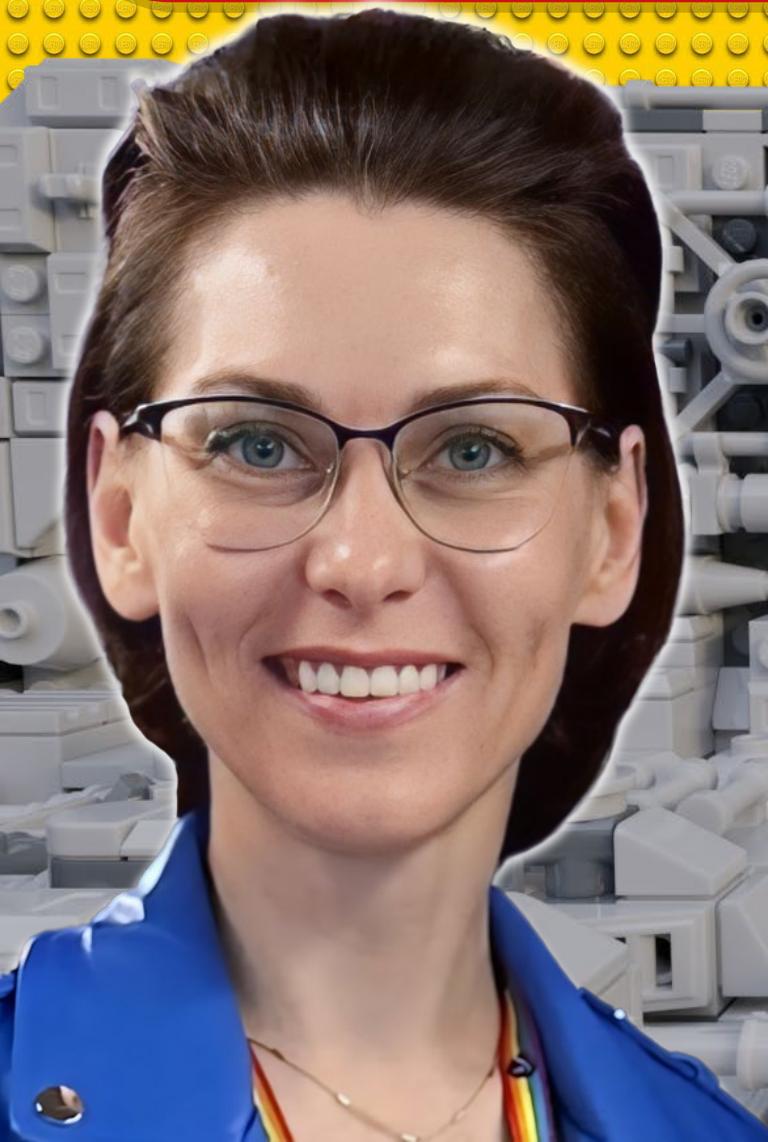


Streamlining Operations

CI/CD for Efficient Development

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