

Azure DevOps

Shauna Ormon - Shauna.Ormon@xerox.com -
www.linkedin.com/in/shauna-ormon

What is Azure DevOps?

Use all the DevOps services or choose just what you need to complement your existing workflows



Azure Boards

Deliver value to your users faster using proven agile tools to plan, track, and discuss work across your teams.

[Learn more >](#)



Azure Pipelines

Build, test, and deploy with CI/CD that works with any language, platform, and cloud. Connect to GitHub or any other Git provider and deploy continuously.

[Learn more >](#)



Azure Repos

Get unlimited, cloud-hosted private Git repos and collaborate to build better code with pull requests and advanced file management.

[Learn more >](#)



Azure Test Plans

Test and ship with confidence using manual and exploratory testing tools.

[Learn more >](#)



Azure Artifacts

Create, host, and share packages with your team, and add artifacts to your CI/CD pipelines with a single click.

[Learn more >](#)

Extensions Marketplace

Access extensions from Slack to SonarCloud to 1,000 other apps and services—built by the community.

[Learn more >](#)

How to build solutions with Azure DevOps?



Azure Pipelines

Build, test, and deploy with CI/CD that works with any language, platform, and cloud. Connect to GitHub or any other Git provider and deploy continuously.

[Learn more >](#)



Azure Artifacts

Create, host, and share packages with your team, and add artifacts to your CI/CD pipelines with a single click.

[Learn more >](#)

DevOps Demo - CI

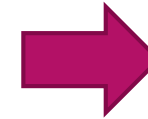
Tasks Variables Triggers Options Retention History | Save & queue ↕ D

Pipeline Build pipeline ...

Get sources DevOps Demo master

Build Job Run on agent +

- Restore** .NET Core
- Build solution DevOpsDemo.sln** Visual Studio build
- Test** Disabled: .NET Core
- Publish** .NET Core
- Publish Artifact** Publish build artifacts

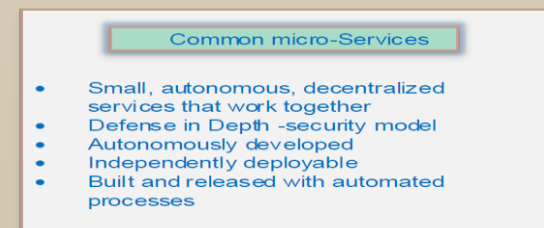
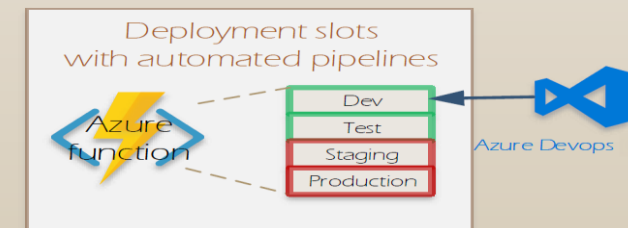
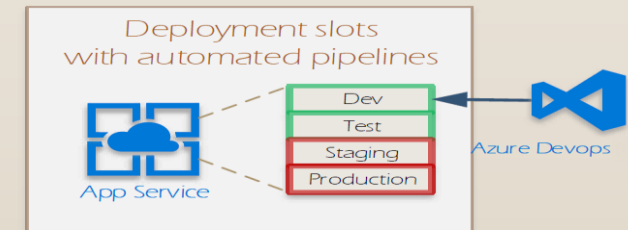
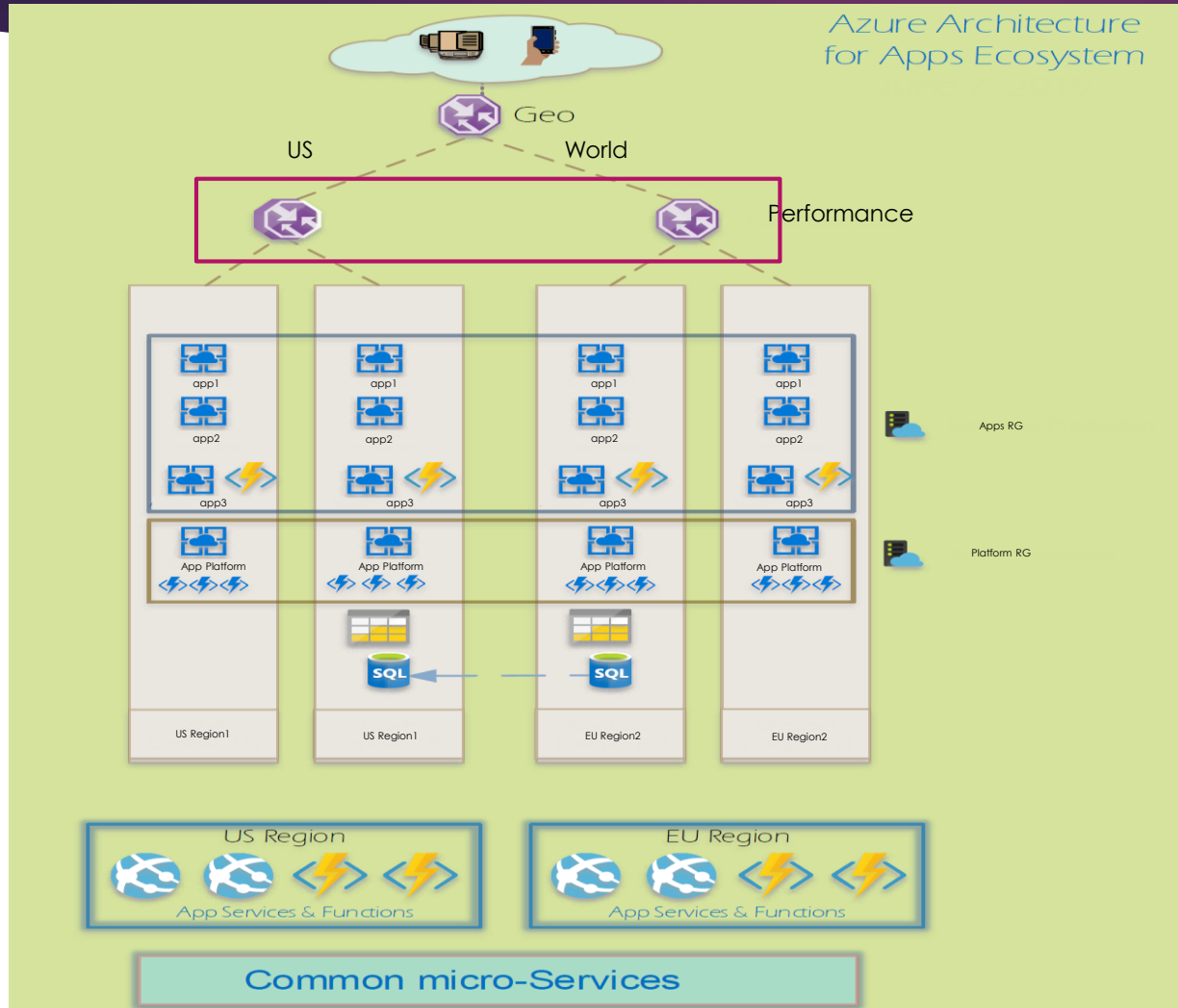


← **Artifacts**

Published

Name	Size
drop	2 MB
DevOpsDemo.Web.deploy-readme.txt	4 KB
DevOpsDemo.Web.deploy.cmd	15 KB
DevOpsDemo.Web.Parameters.xml	342 B
DevOpsDemo.Web.SetParameters.xml	147 B
DevOpsDemo.Web.SourceManifest.xml	168 B
DevOpsDemo.Web.zip	2 MB

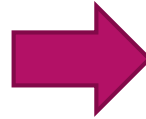
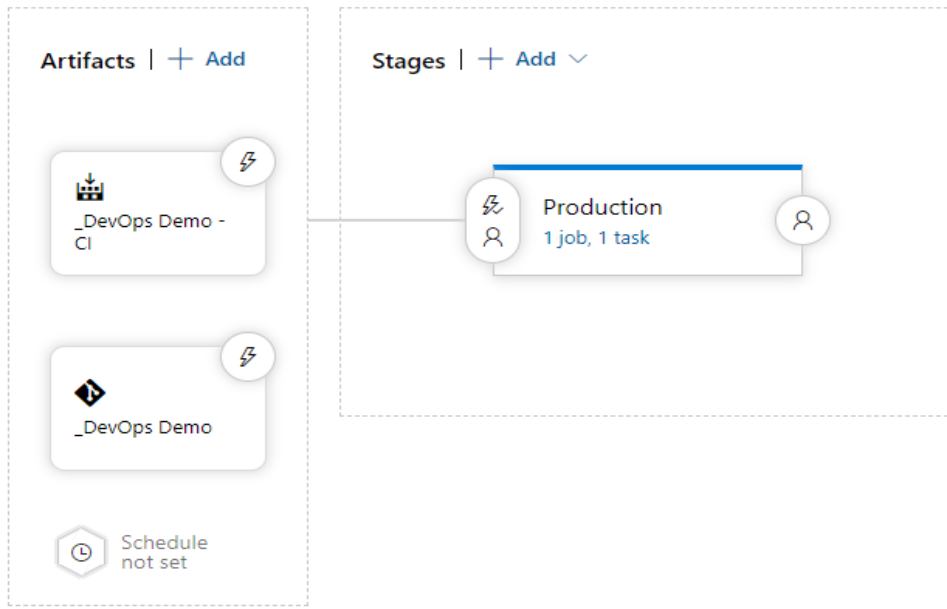
How best to structure Azure environment for DevOps deployment?



How to deploy Web Apps to Azure?

All pipelines > DevOps Demo

Pipeline Tasks Variables Retention Options History



All pipelines > DevOps Demo

Save Create release ...

Pipeline Tasks Variables Retention Options History

Production
Deployment process

Run on agent
Run on agent

Deploy Dev Ops Demo App Service
Azure App Service deploy

Stage name
Production

Parameters | Unlink all

Azure subscription * | Manage

Xerox DevOps Demo - Publish Profile

App type
Web App on Windows

App service name *
xerox-devops-demo