



DEVLERAZUREDA - DevOps Academy

01. Get started with Azure DevOps

Mehmet Kut –Technical Trainer @Microsoft





Microsoft Certified: DevOps Engineer Expert

In response to the coronavirus (COVID-19) situation, Microsoft is implementing several temporary changes to our training and certification program. [Learn more.](#)

Candidates for the DevOps Engineer Expert certification should have subject matter expertise working with people, processes, and technologies to continuously deliver business value.

Responsibilities for this role include designing and implementing strategies for collaboration, code, infrastructure, source control, security, compliance, continuous integration, testing, delivery, monitoring, and feedback.

A candidate for this certification must be familiar with both Azure administration and development and must be expert in at least one of these areas.

Job role: DevOps Engineer

Prerequisites: [2 certifications](#)

Required exams: [AZ-400](#)

Important: [See details](#)

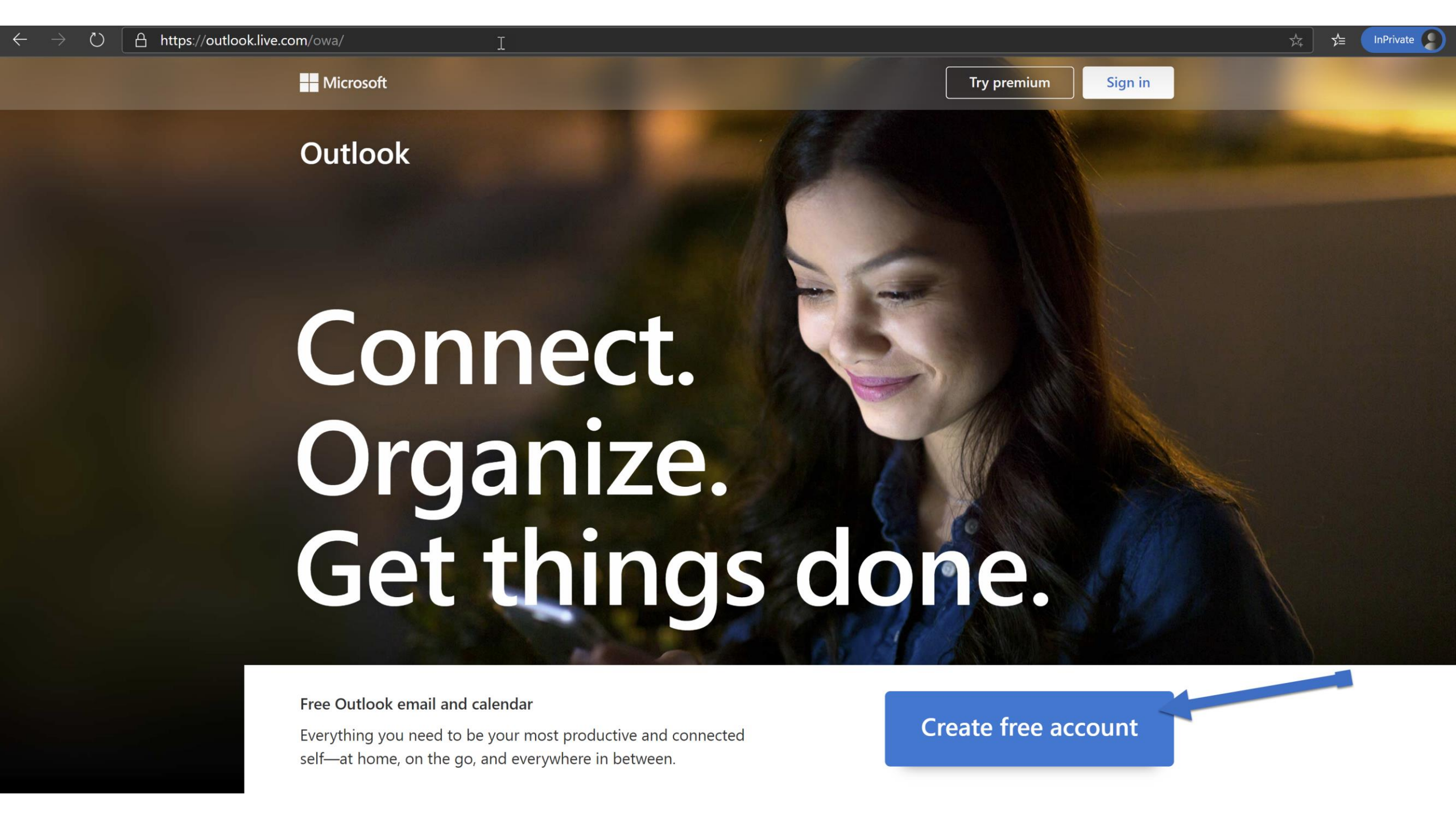
[Go to Certification Dashboard](#) 

Github – DevOps Academy

<https://github.com/msdevopsacademy/>

Microsoft Account

<https://outlook.com/>



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Microsoft Cloud Society

<https://cloudsociety.microsoft.com/tr>

Microsoft Cloud Society ile becerilerinizi artırın

Nereden başlayacağınızı bilmiyor musunuz? Bir öğrenim seti oluşturmanıza yardımcı olabiliriz

Başlayın >



İş sürekliliği öğrenme yolları

Uzaktan çalışmanızı etkinleştirin, işinizi yürütmeye devam edin.

Microsoft Cloud Society'de oturum aç



veya

Zaten kayıtlı mısınız? Hesabınızı yeniden etkinleştirmek için "Şifremi Unuttum" düğmesine tıklayın.

* E-posta


* Şifre

[Şifrenizi mi unuttunuz?](#)

Oturum aç

Kayıt ol

Ücretsiz kaydolun

 Sign in with Microsoft

veya

* Ad

* Soyad

* E-posta adresi

ie: someone@example.com

* Ülke

* Kuruluş

* Şirketinizdeki veya kuruluşundaki öncelikli göreviniz nedir?

* Şifre

En az bir büyük harf, bir özel karakter ve bir rakam içermeli ve en az 6 karakter uzunluğunda olmalıdır

* şifreyi doğrulayın

* Resimde gördüğünüz karakterleri yazınız



yenile

☐ Microsoft ürün ve hizmetleri hakkında bilgi, ipuçları ve teklifler almak istiyorum.Lütfen okuyun [Lütfen Gizlilik beyanını okuyun](#)

Kayıt ol

Zaten üye misiniz?

Azure

<https://azure.microsoft.com/tr-tr/>

[Bu işte beraberiz. COVID-19 salgını süresince atacağınız adımları belirlemenize yardımcı olacak Azure kaynaklarını ve araçlarını keşfedin >](#)

Bulutta uygulama geliştirerek maliyetlerinizi iyileştirin. Bir amaca yönelik buluşlar yapın.

Ücretsiz kullanmaya başlayın



Azure ücretsiz hesabınızı kullanmaya başladığınızda şunları elde edersiniz:

- Popüler hizmetlerden 12 ay ücretsiz yararlanma
- Her zaman ücretsiz olarak sunulan 25'ten fazla hizmet
- Azure'ı 30 gün boyunca keşfetmek için kullanabileceğiniz ₺ 1.440 değerinde kredi

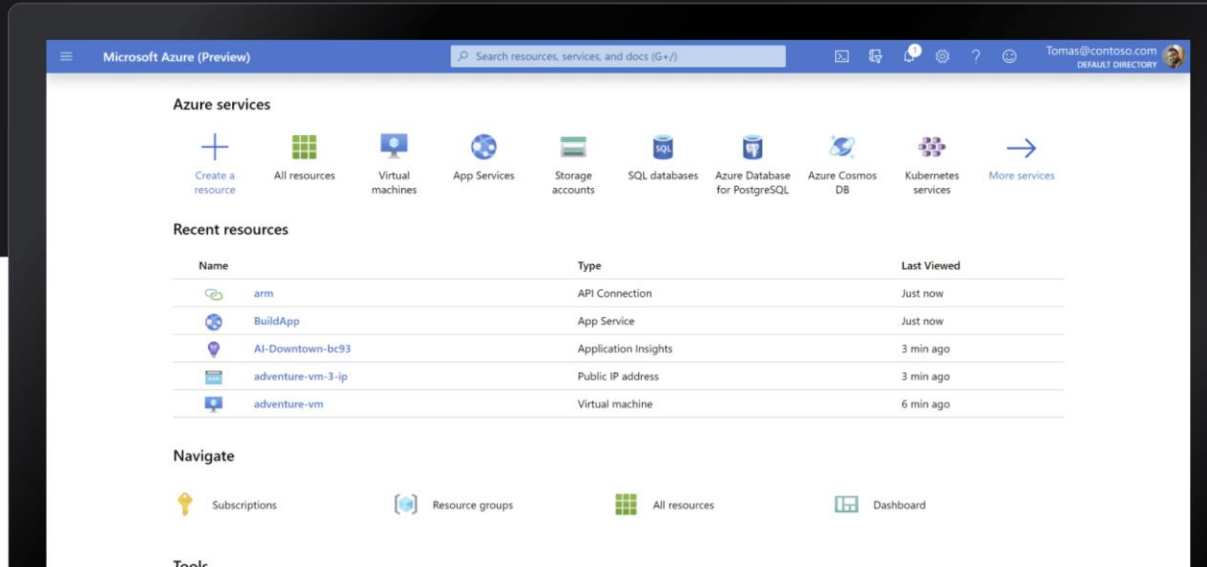


Azure ücretsiz hesabınızı hemen oluşturun

12 aylık ücretsiz hizmetleri kullanmaya başlayın

Ücretsiz kullanmaya başlayın

Veya hemen satın alın >



Azure DevOps

<https://dev.azure.com>

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Azure DevOps

Plan smarter, collaborate better, and ship faster with a set of modern dev services.

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Azure Pipelines

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



Azure Repos

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

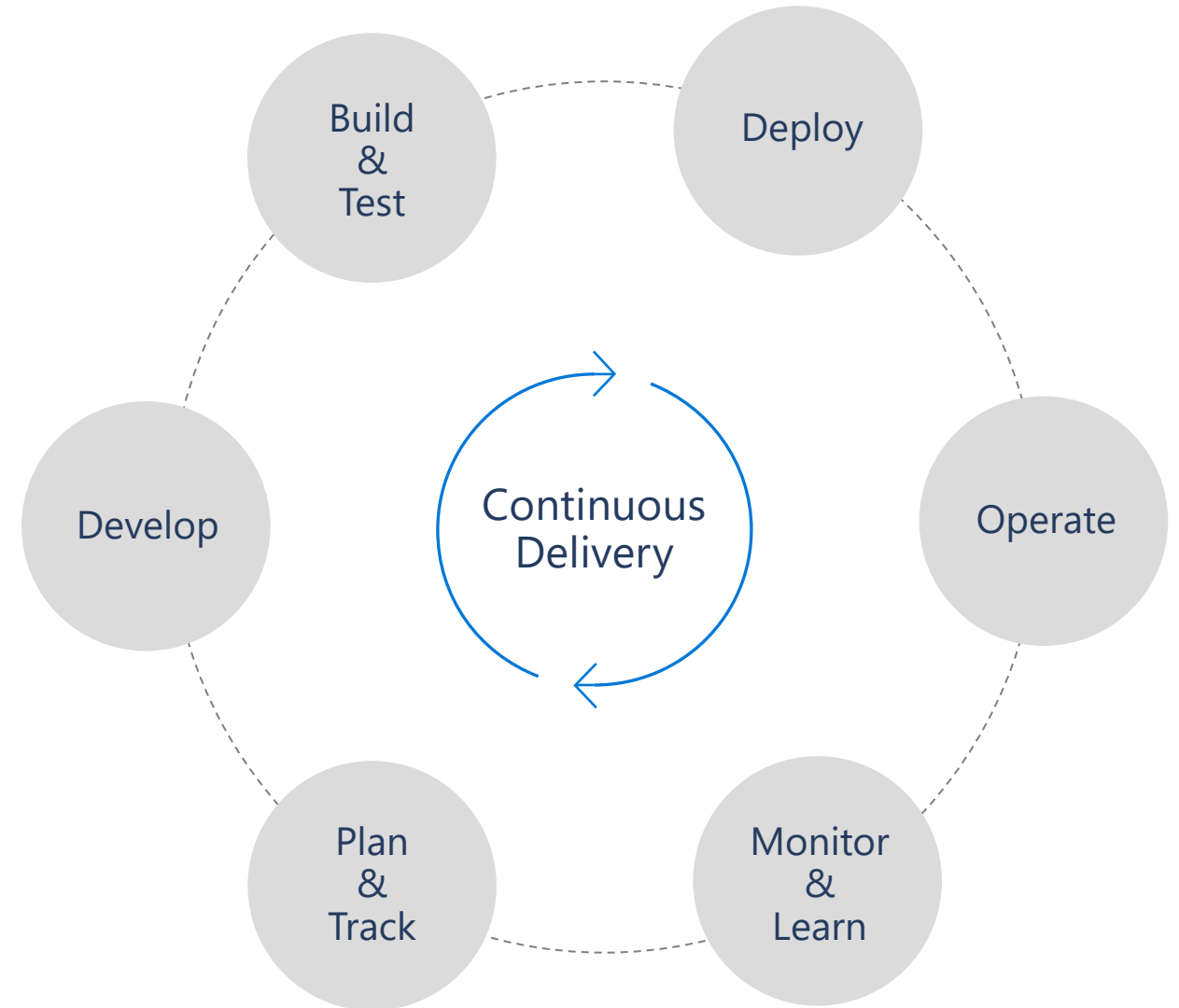
[Chat with Sales](#)

What is DevOps?

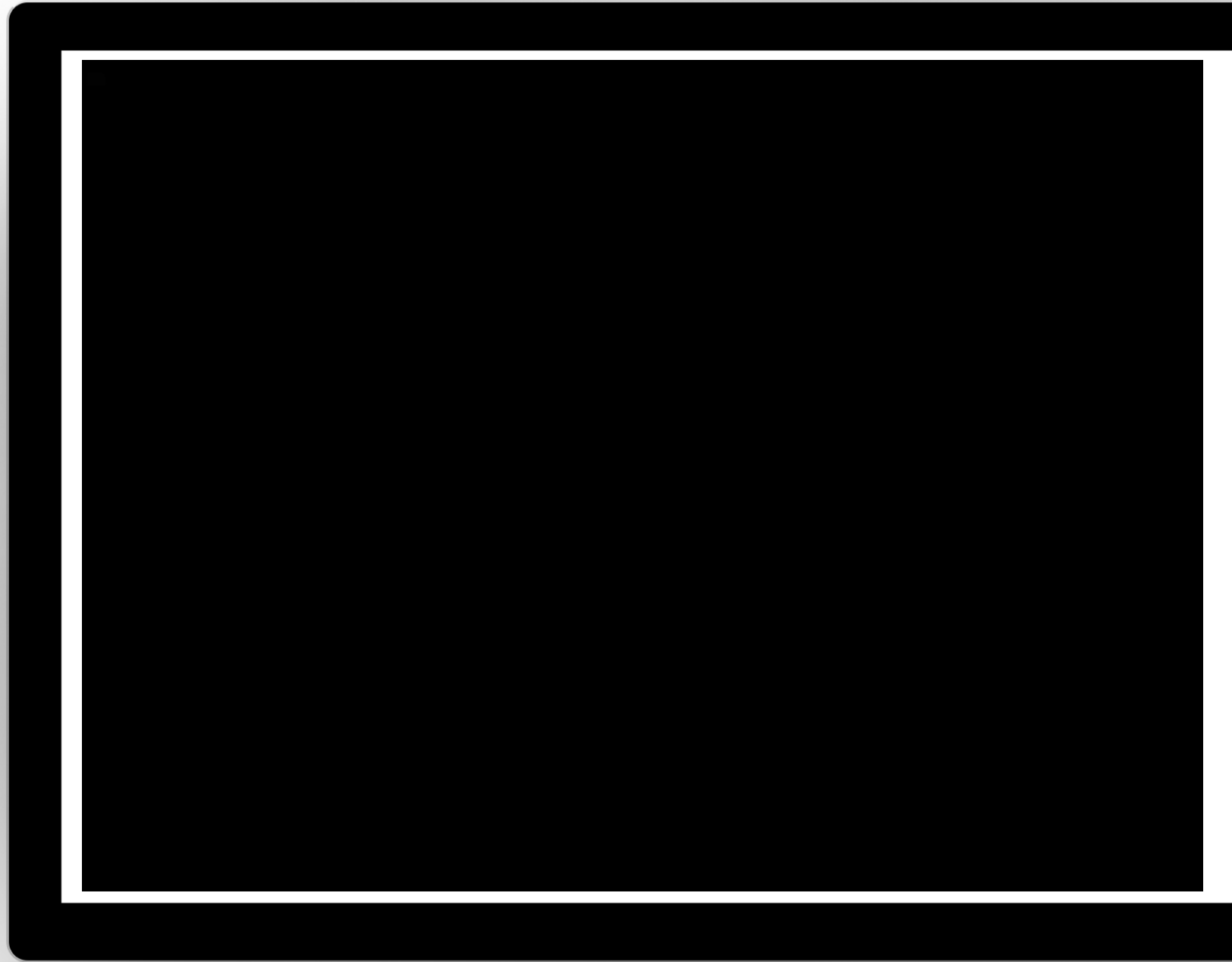
People. Process. Products.



DevOps is the union of **people**, **process**, and **products** to enable continuous delivery of value to your end users. ”



People
Process
Products

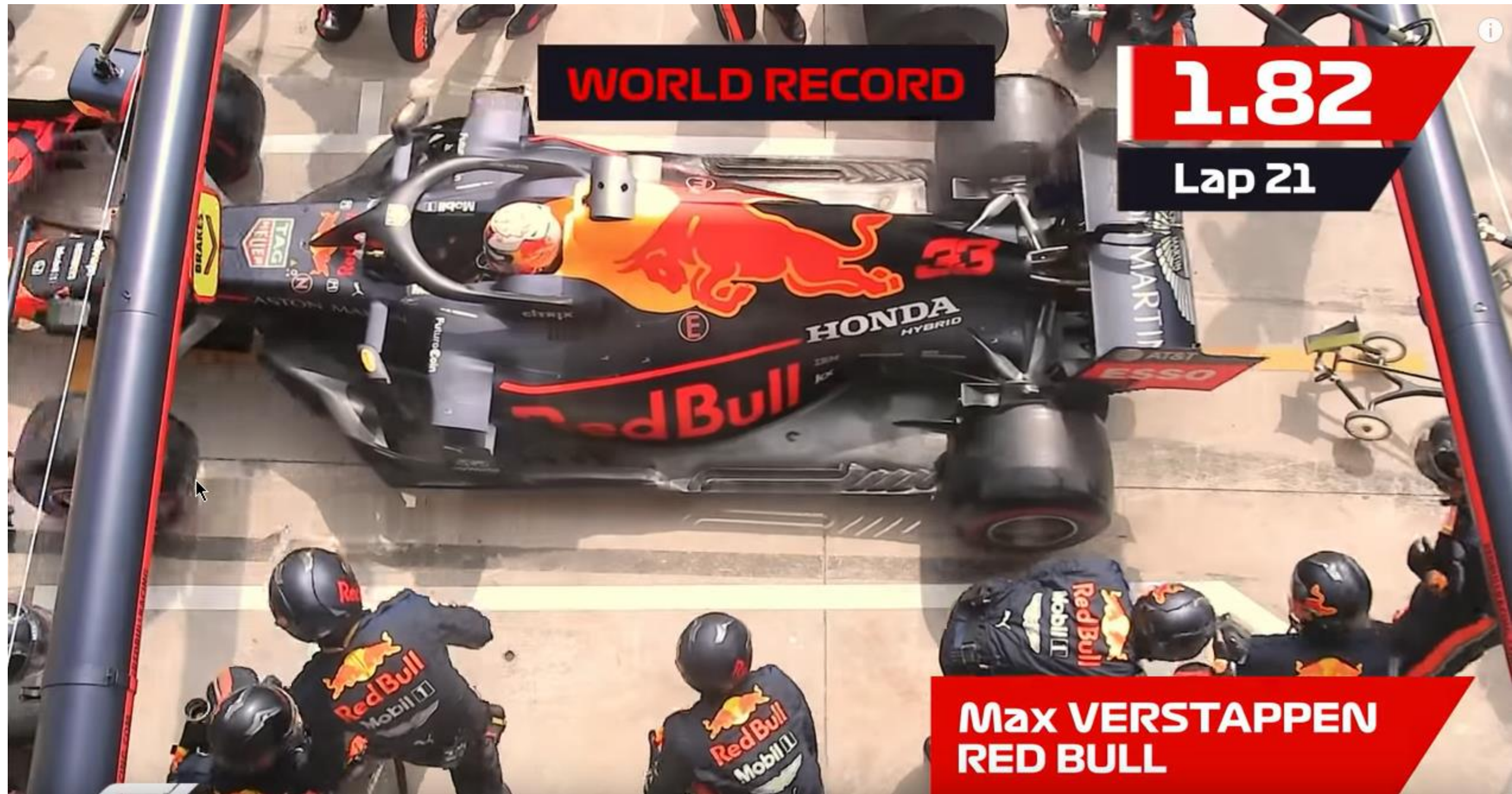


WORLD RECORD

1.82

Lap 21

Max VERSTAPPEN
RED BULL



People & Process



Project Manager



Business Analyst



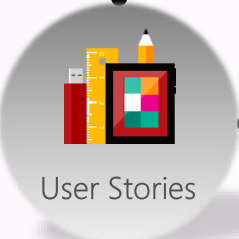
Quality Analyst



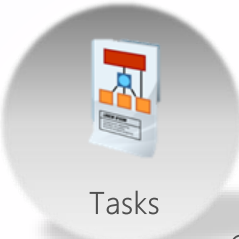
Portfolio



Storyboards



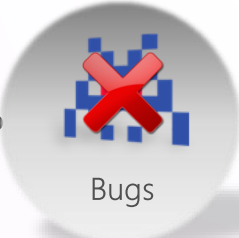
User Stories



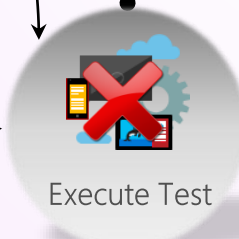
Tasks



Test Cases



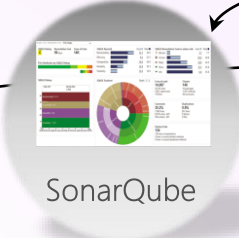
Bugs



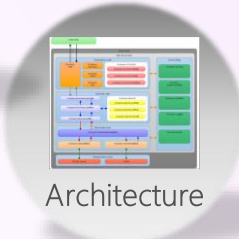
Execute Test



Code Analysis



SonarQube

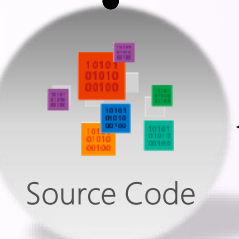


Architecture



Quality Gates

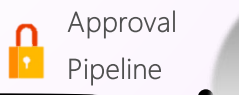
Commit /
Check-in



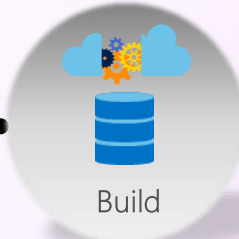
Source Code



Deployment



Approval
Pipeline



Build



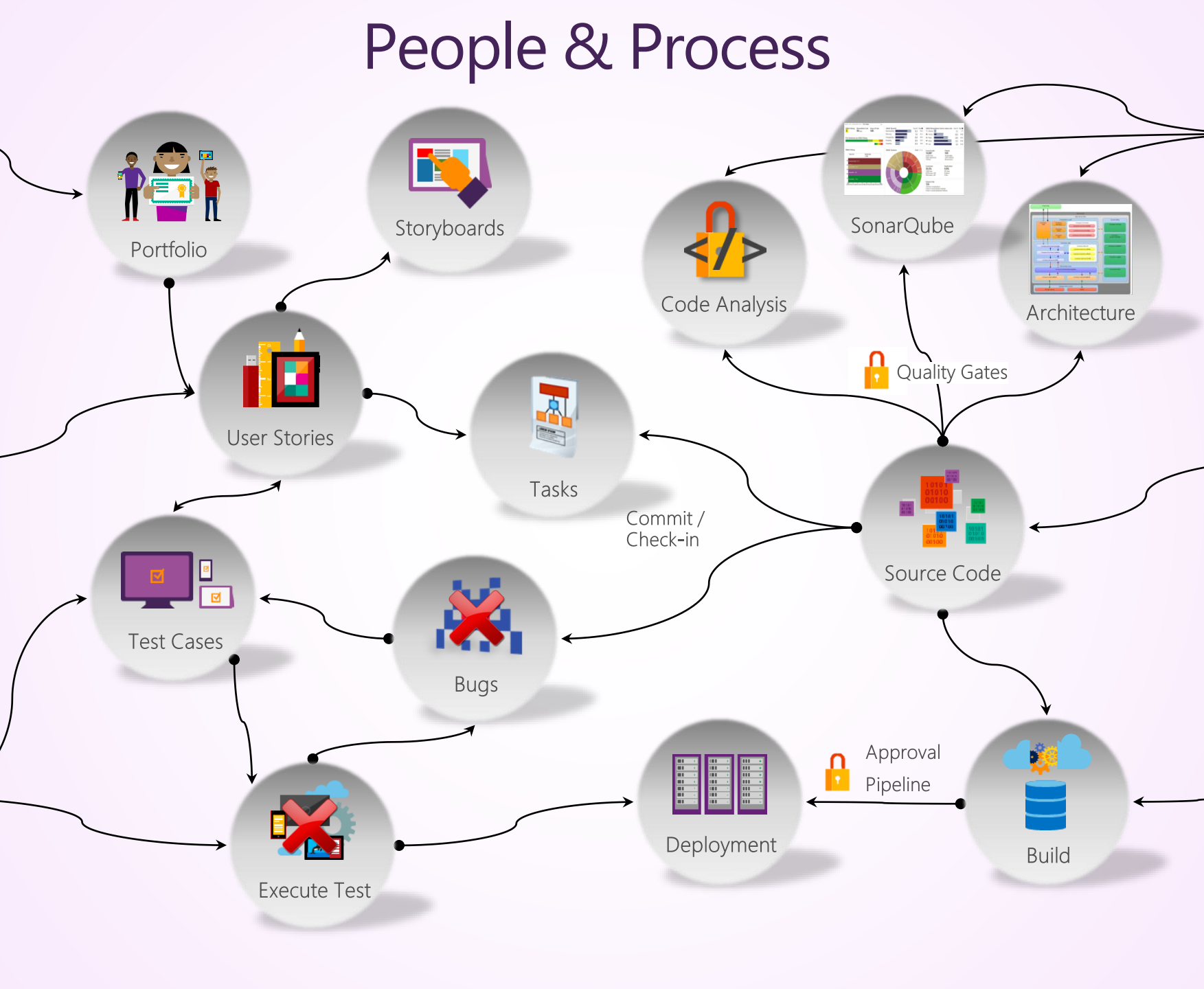
Project Lead



Developer



DevOps



Introducing Azure DevOps

“... Azure DevOps is a suite of products that allows any organization to do better DevOps...”



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Azure Test Plans

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



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.



Azure Artifacts

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



Azure Repos

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

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Demo

<https://github.com/msdevopsacademy/01-get-started-with-azure-devops>



Microsoft