

Welkom!

Microsoft

A decorative graphic consisting of three overlapping, tilted rectangles: a large blue one in the center, an orange one above and to the left, and a green one above and to the right.

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## Mobile Services in combinatie met Windows (Phone) 8 applicaties.

Roy Janssen

Semper IT Services namens 4DotNet



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***the one-stop company for .NET development***

## ***Trainingen***

***Microsoft certificering trajecten***

***Maatwerk trainingen***

***Praktijkervaren trainers***

## ***Detachering***

***Ervaren .NET developers***

***Microsoft Software Architecten***

***Lead developers***

## ***Consultancy***

***Architectuur advies***

***Code reviews***

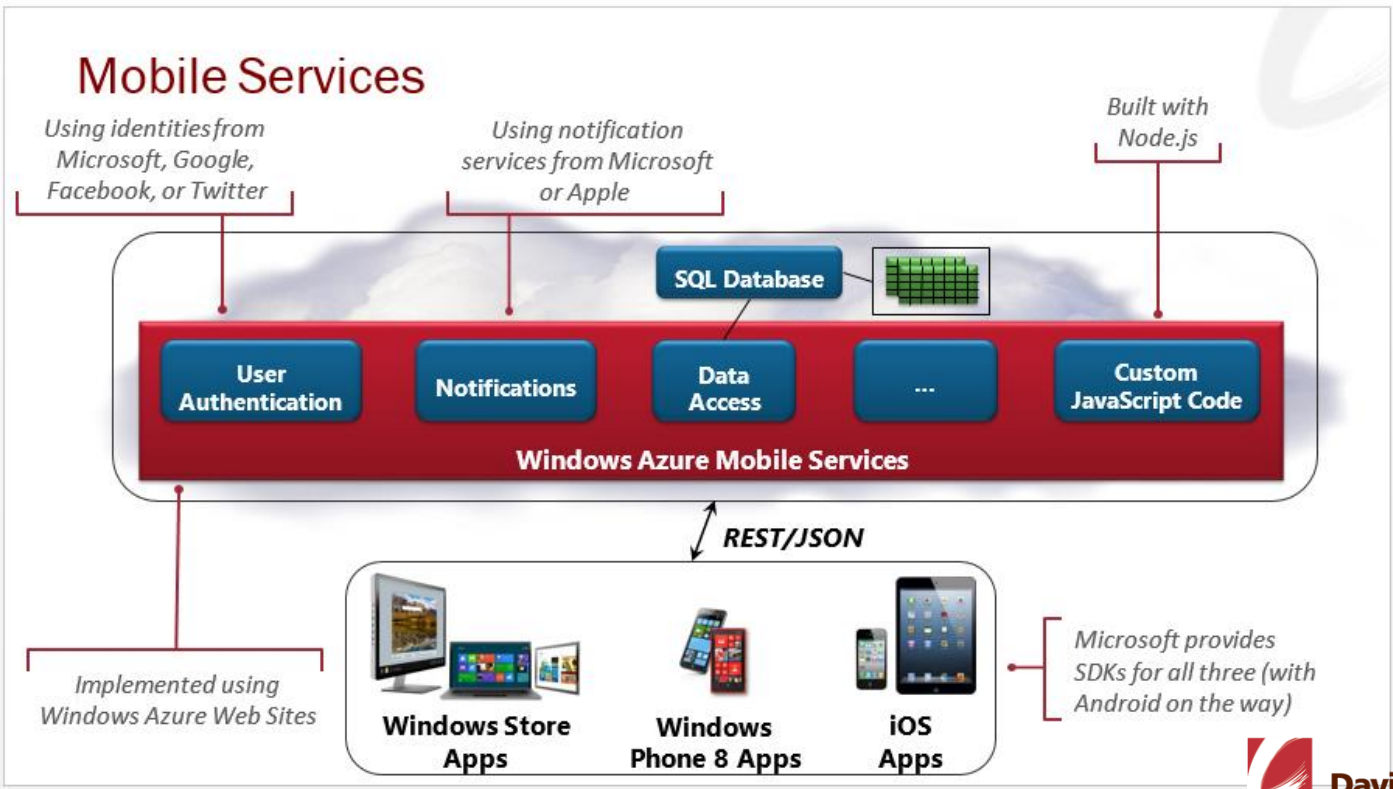
***Coaching on the job***



# Agenda

- Introductie Windows Azure
- Windows Azure vanuit je code
- Push notificaties toevoegen
- Handige links
- Contact

# Introductie Windows Azure





demo

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# Windows Azure vanuit je code

- **Maak de MobileService (App.Xaml.cs)**

```
public static MobileServiceClient MobileService =  
    new MobileServiceClient("YourService/", "YourKey");
```

- **Windows 8 store application**  
Associate App with the store...

## Link naar een tabel (...ViewModel.cs)

```
IMobileServiceTable<Drink> drinkTable = App.MobileService.GetTable<Drink>();
```

- **Gebruik async await**



# demo

Windows Azure vanuit je  
code



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# Push notificaties toevoegen

- **Windows 8**

```
private async void AcquirePushChannel()
{
    CurrentChannel = await PushNotificationChannelManager.CreatePushNotificationChannelForApplicationAsync();

    IMobileServiceTable<PushChannel> channelTable = App.MobileService.GetTable<PushChannel>();
    var channel = new PushChannel { Uri = CurrentChannel.Uri, IsW8 = true };
    await channelTable.InsertAsync(channel);
}
```

- **Windows Phone 8**

```
private void AcquirePushChannel()
{
    CurrentChannel = HttpNotificationChannel.Find("MyPushChannel");

    if (CurrentChannel == null)
    {
        CurrentChannel = new HttpNotificationChannel("MyPushChannel");
        CurrentChannel.Open();
        CurrentChannel.BindToShellTile();
    }

    IMobileServiceTable<PushChannel> channelTable = App.MobileService.GetTable<PushChannel>();
    var channel = new PushChannel { Uri = CurrentChannel.ChannelUri.ToString(), IsWP8 = true };
    channelTable.InsertAsync(channel);
}
```





# demo

Push notificaties  
toevoegen



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# Handige links

- Windows Azure portal  
<https://manage.windowsazure.com>
- Windows Azure developer documentation  
<http://www.windowsazure.com/en-us/develop/mobile/>
- Windows 8 Dev Center  
<http://msdn.microsoft.com/en-us/windows/apps>
- Windows Phone 8 Dev Center  
<http://dev.windowsphone.com/>
- Live Connect Developer Center  
<https://manage.dev.live.com/Applications>
- Server script example how to  
<http://msdn.microsoft.com/en-us/library/windowsazure/jj591477.aspx>

# Contact

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