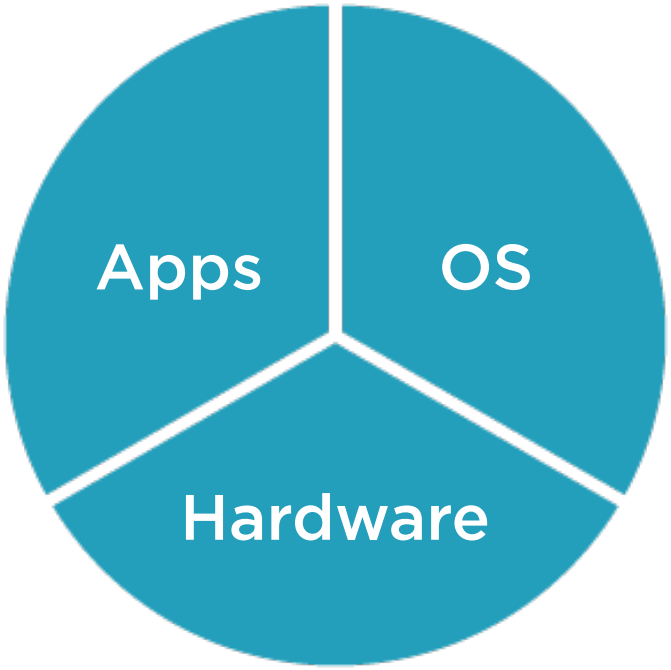
Building Web Applications and APIs

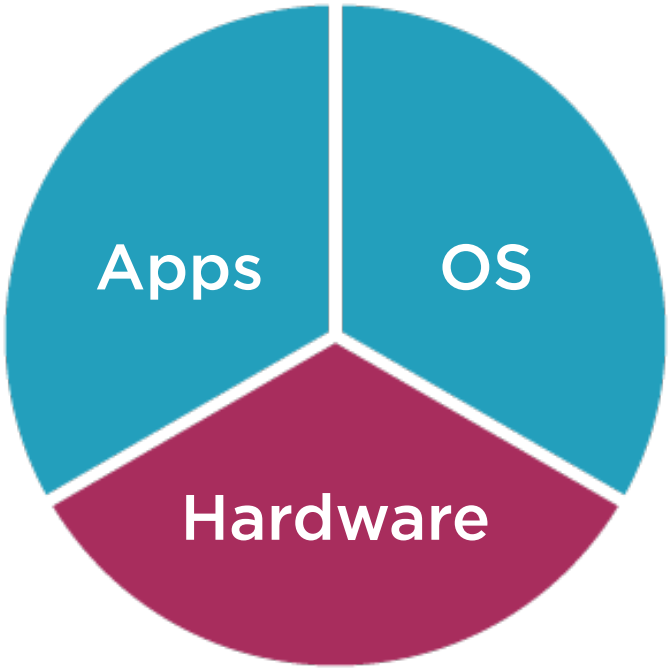
Scott Allen

@OdeToCode – http://OdeToCode.com

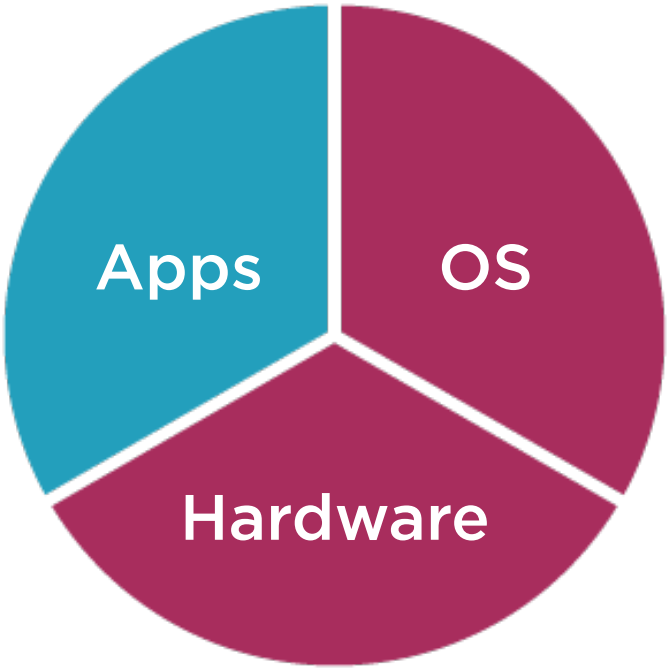
On-premises



Infrastructure as
a Service (IaaS)



Platform as
a Service (PaaS)



You

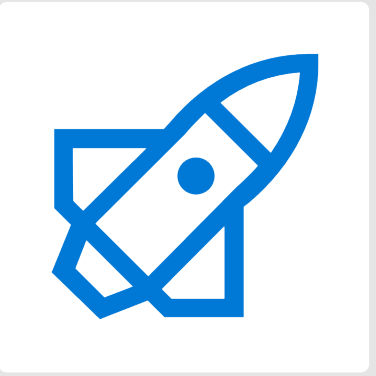
Azure

Web Applications

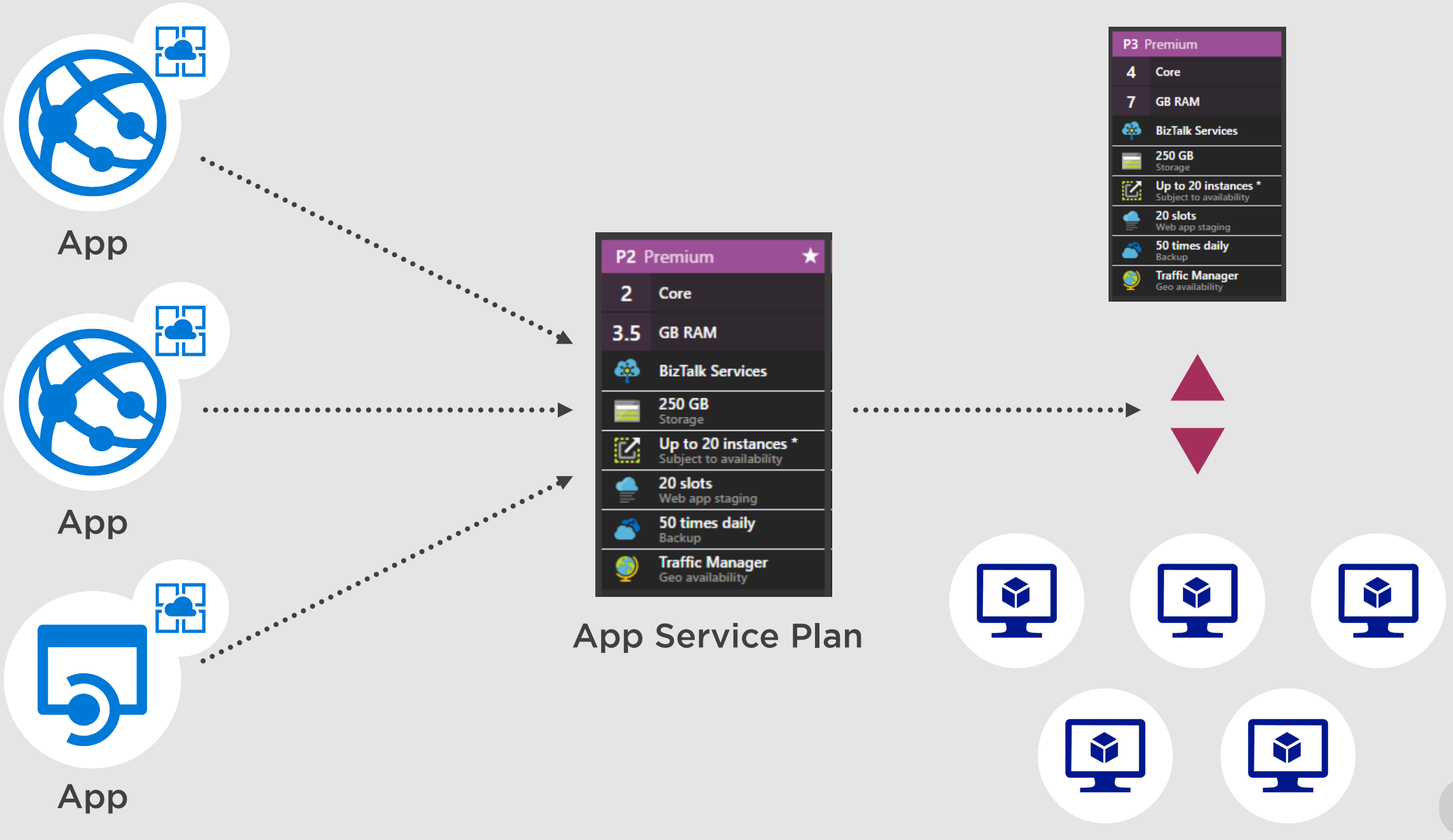
API Applications

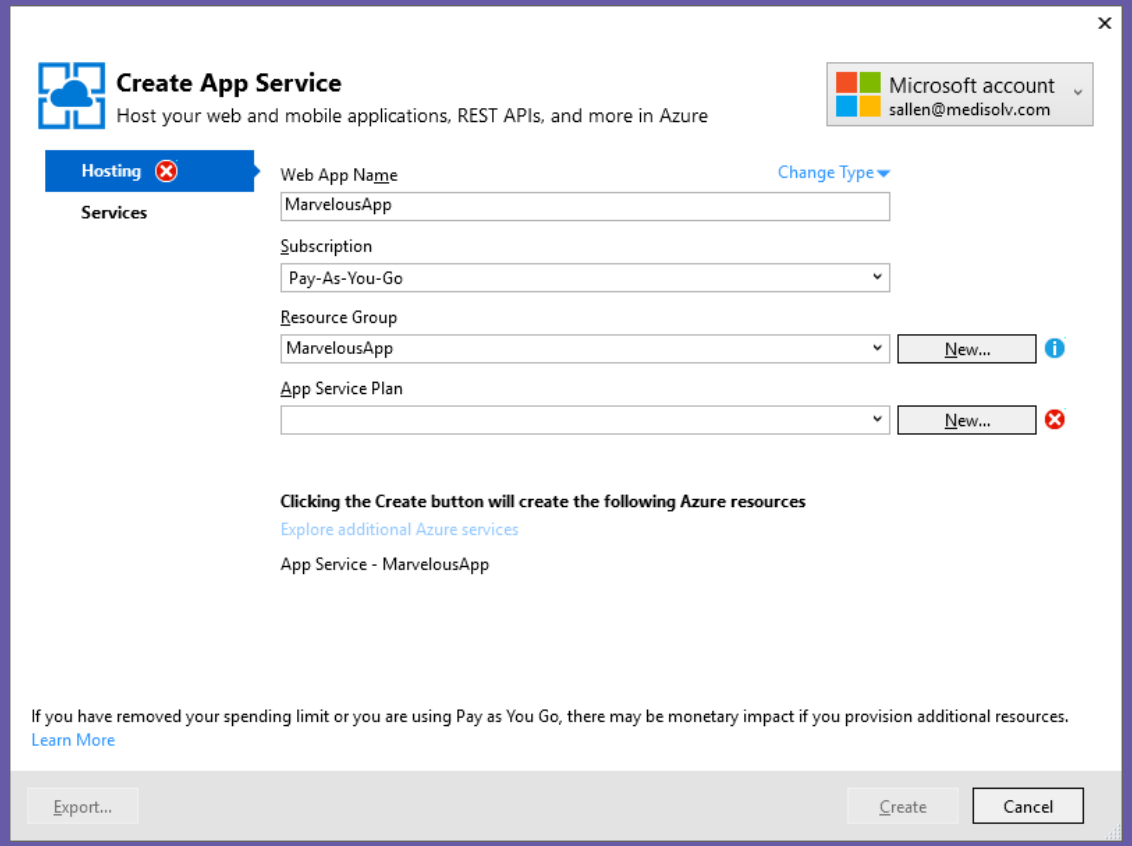
Microsoft
Azure
App Services

Mobile Applications



Logic Applications


App
App
App
P2 Premium
2 Core
3.5 GB RAM
BizTalk Services
250 GB Storage
Up to 20 instances * Subject to availability
20 slots Web app staging
50 times daily Backup
Traffic Manager Geo availability
App Service Plan
P3 Premium
4 Core
7 GB RAM
BizTalk Services
250 GB Storage
Up to 20 instances * Subject to availability
20 slots Web app staging
50 times daily Backup
Traffic Manager Geo availability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Host your web and mobile applications, REST APIs, and more in Azure
Microsoft account
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Hosting
Services
Web App Name
Change Type
MarvelousApp
Subscription
Pay-As-You-Go
Resource Group
MarvelousApp
New...
App Service Plan
New...
Clicking the Create button will create the following Azure resources
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App Service - MarvelousApp
If you have removed your spending limit or you are using Pay as You Go, there may be monetary impact if you provision additional resources.
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Create
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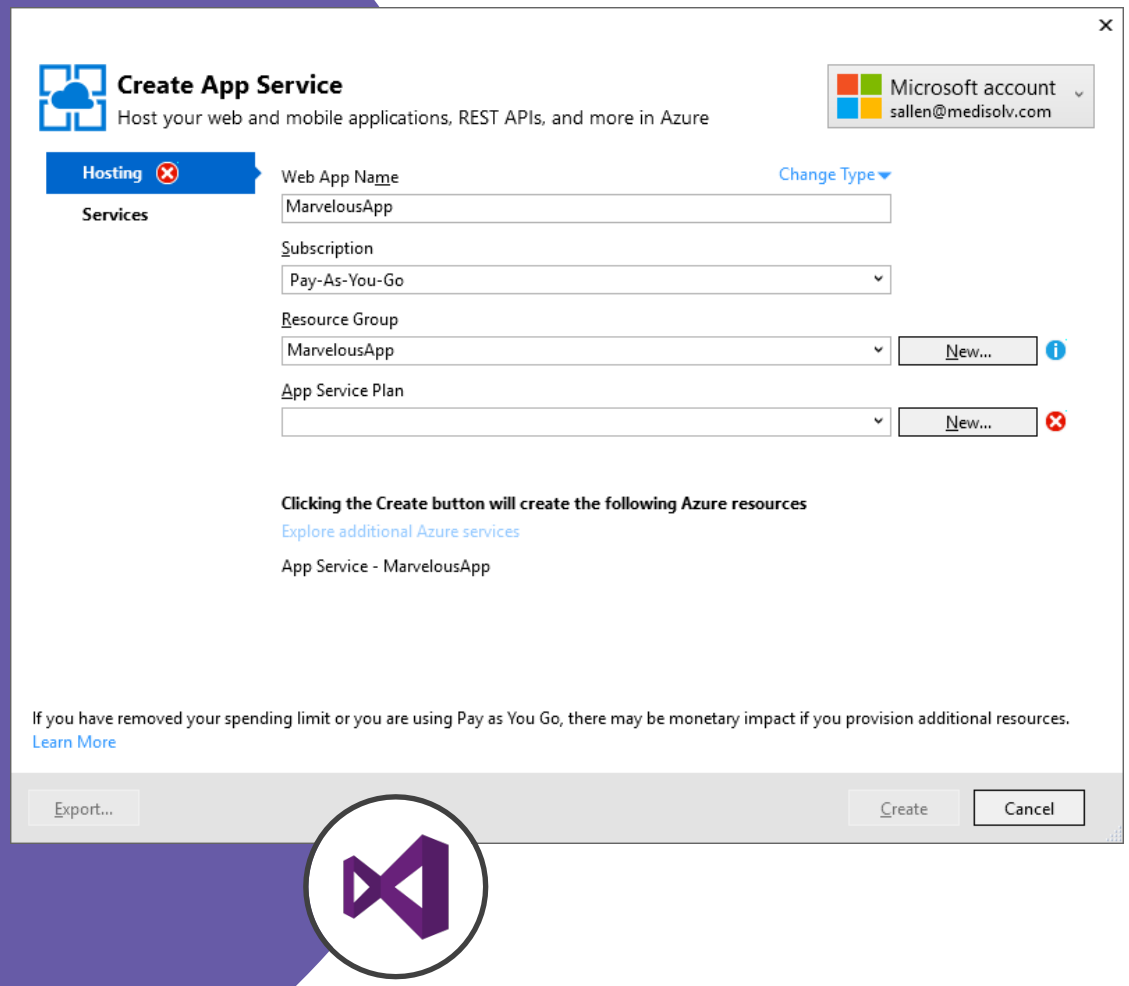
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Hosting
Services
Web App Name
Change Type
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MarvelousApp
New...
App Service Plan
New...
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Export...
Create
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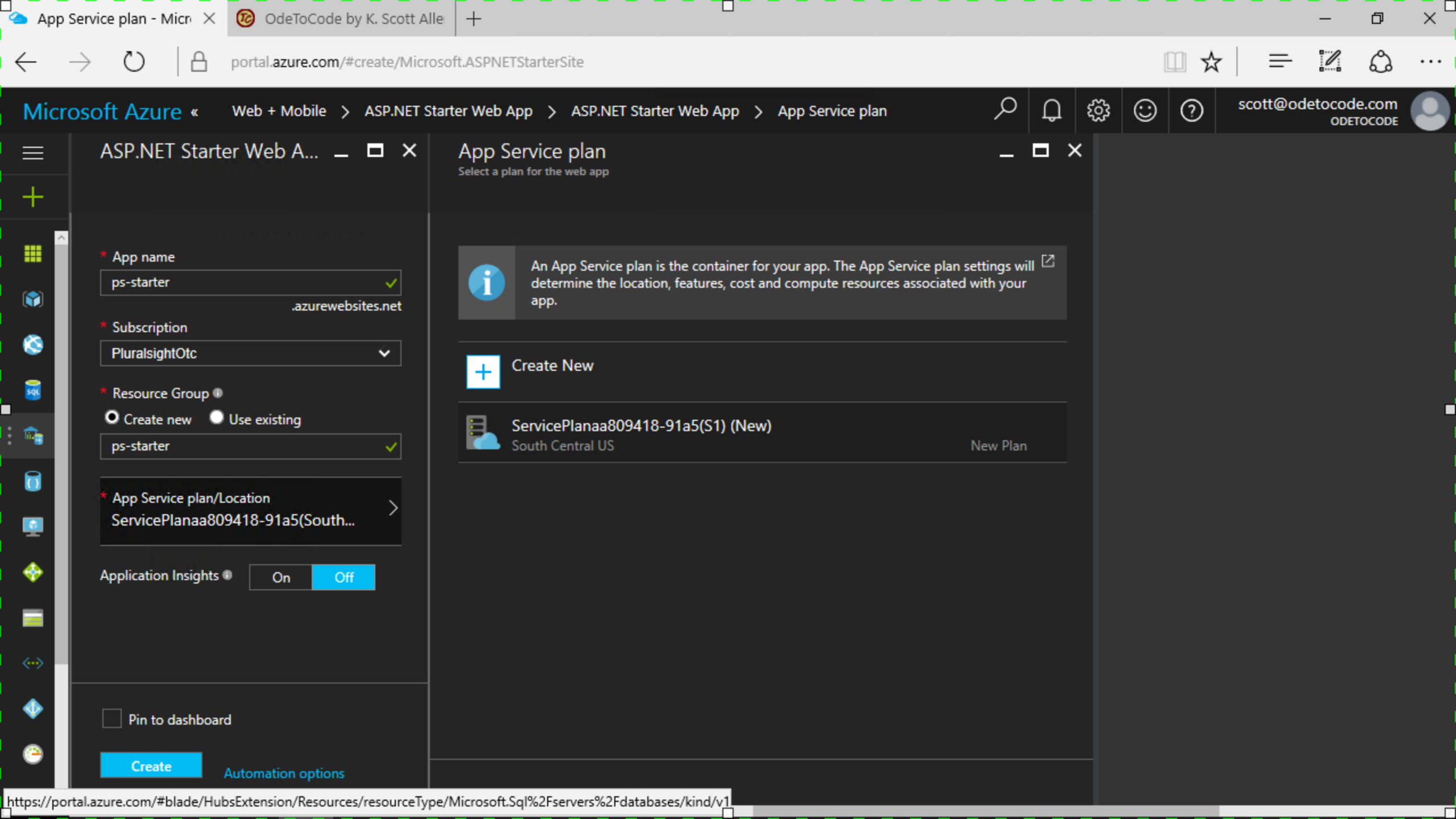
Summary


App Service plan - Micr
OdeToCode by K. Scott Alle
portal.azure.com/#create/Microsoft.ASPNETStarterSite
Microsoft Azure «
Web + Mobile
ASP.NET Starter Web App
ASP.NET Starter Web App
App Service plan
scott@odetocode.com
ODETOCODE
ASP.NET Starter Web A...
App Service plan
Select a plan for the web app
* App name
ps-starter
.azurewebsites.net
* Subscription
PluralsightOtc
* Resource Group
Create new
Use existing
ps-starter
* App Service plan/Location
ServicePlanaa809418-91a5(South...
Application Insights
On
Off
Pin to dashboard
Create
Automation options
An App Service plan is the container for your app. The App Service plan settings will determine the location, features, cost and compute resources associated with your app.
Create New
ServicePlanaa809418-91a5(S1) (New)
South Central US
New Plan
https://portal.azure.com/#blade/HubsExtension/Resources/resourceType/Microsoft.Sql%2Fservers%2Fdatabases/kind/v1