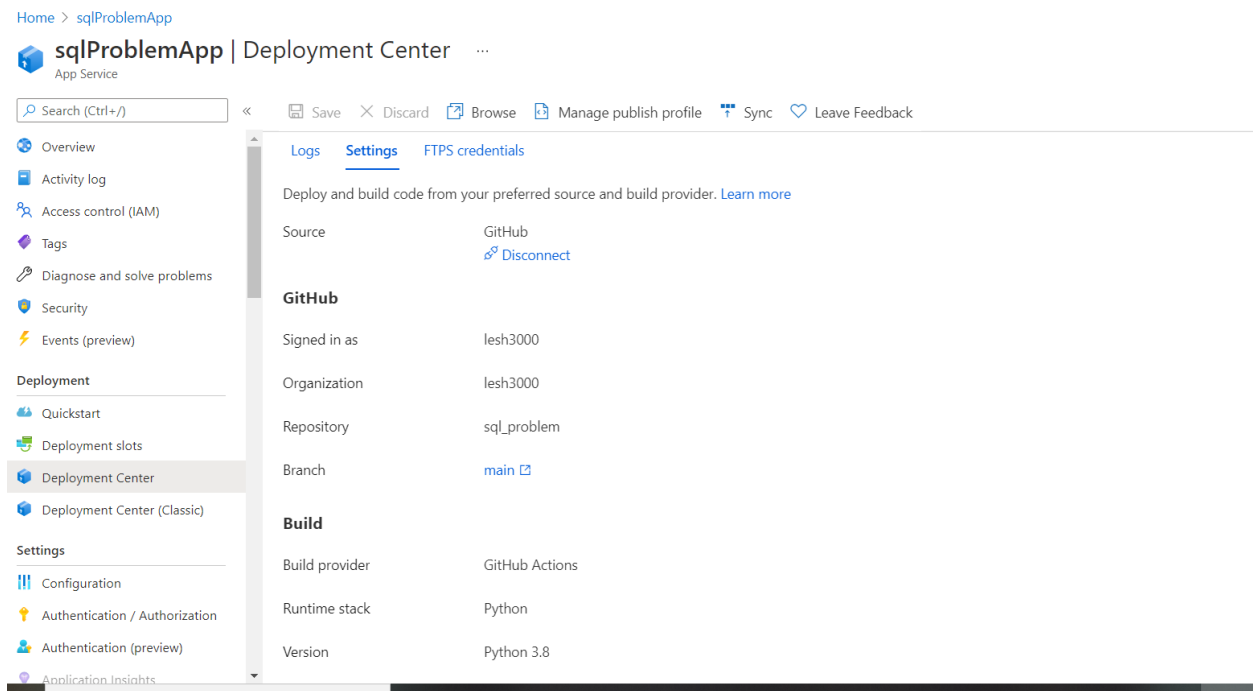


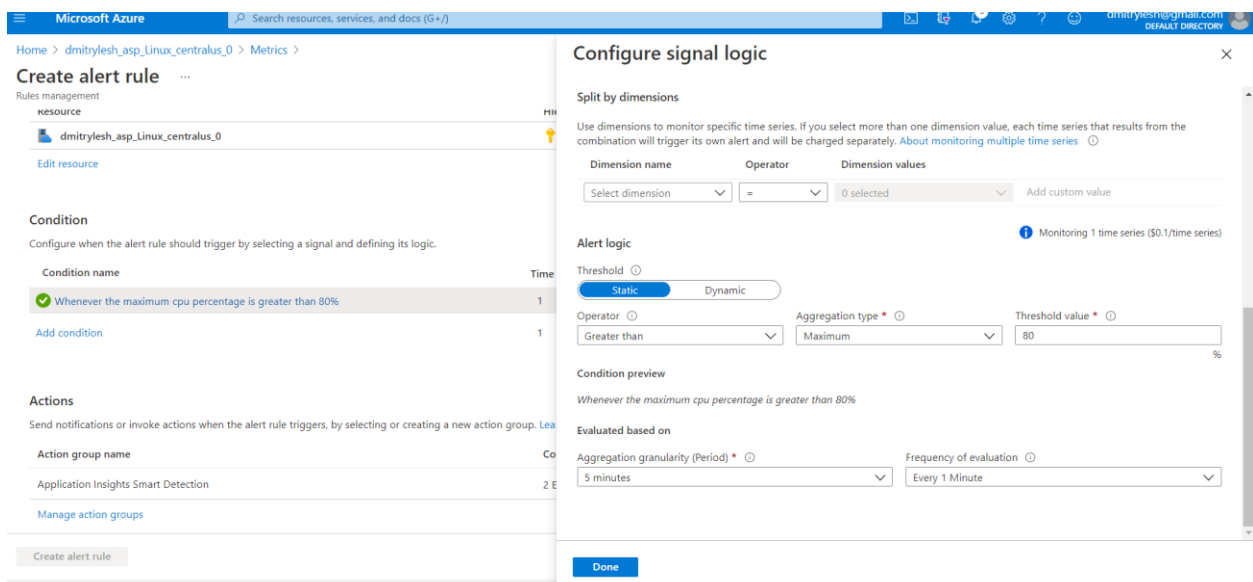
## Automate the creation of the infrastructure and the setup of the application.

Deployed via command line, CI is ensured by AZURE GitHub Auto deployment on GitHub pushes



## Notify any CPU peak Implements a CI/CD pipeline for the code.

Alert rule created



## Scale when the number of requests is greater than 10 req /sec.

Request/ sec metric is not available out of the box, it can be applied using SDK, unfortunately no relevant documentation was found

Home > sqlProblemApp

sqlProblemApp | Scale out (App Service plan)

Search (Ctrl+F)

Authentication / Authorization

Authentication (preview)

Application Insights

Identity

Backups

Custom domains

TLS/SSL settings

Networking

Scale up (App Service plan)

Scale out (App Service plan)

WebJobs

Push

MySQL In App

Properties

Locks

App Service plan

App Service plan

Custom autoscale

Autoscale setting name \* dmitrylesh\_asp\_Linux\_centralus\_0-Autoscale-256

Resource group dmitrylesh\_rg\_Linux\_centralus

Default \* Auto created scale condition

Delete warning

The very last or default recurrence rule cannot be deleted. Instead, off autoscale.

Scale mode

Scale based on a metric Scale to a specific instance count

Rules

No metric rules defined; click Add a rule to scale out and scale in. Example: Add a rule that increases instance count by 1 when CPU...

+ Add a rule

Instance limits

Minimum 1 Maximum 2

Schedule

This scale condition is executed when none of the other scale co...

Scale rule

Metric source Current resource (dmitrylesh\_asp\_Linux\_centralus\_0)

Resource type App Service plans Resource dmitrylesh\_asp\_Linux\_centralus\_0

Criteria

Time aggregation \* Maximum

Metric namespace \* App Service plans standard metrics Metric name Data In

Dimension Name Operator

Instance =

If you select multiple values for a dimension, au selected values, not evaluate the metric for each

800

600

400

200

00

2:50 PM

Add

Data Out

Disk Queue Length

Http Queue Length

Memory Percentage

SocketInboundAll

SocketLoopback

SocketOutboundAll

SocketOutboundEstablished

SocketOutboundTimeWait

## Recover from crashes. Implement a method to auto-restart the service on a crash.

AZURE offers auto heal service enabled for Windows applications only:

<https://docs.microsoft.com/en-us/azure/app-service/overview-diagnostics#diagnostic-tools-only-for-windows-app>