

# Building an (Evil?) Empire with Azure Functions

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# Wanted: Henchmen

- Must be able to follow orders
- Must be ready 24/7
- Must have an easy trigger
- Should be trainable
- Can work well in groups or alone
- Need to be a good fit for the organization



# Azure Function Resume

- Announced at BUILD 2016
- Server-less architecture (no emotional baggage)
- Fluent in several languages
- Multiple triggers / processing models
- Pay-as-you-go salary
- Logging of activities



# Languages Spoken

- Bash
- Batch
- C#
- F#
- JavaScript
- PHP
- PowerShell
- Python



# Trigger Types

- Timers
- Blob
- HTTP
- Generic WebHooks
- Git WebHooks
- Queues
- Service Bus
- Manual



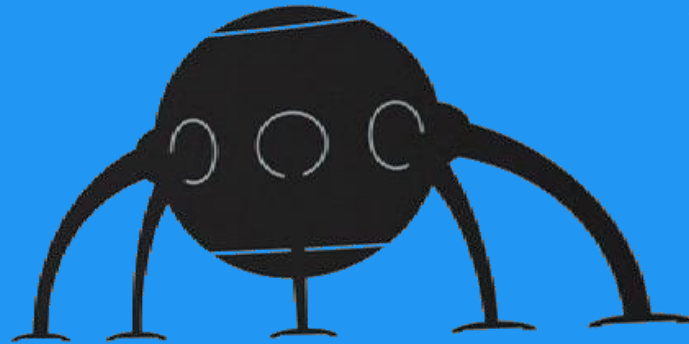


# Day to Day Duties

- Guided / Manual Creation
- Dependencies
  - `project.json`
- Logging
  - `log.info`
- 3<sup>rd</sup> party assemblies
- Application Settings



# Let's see their skills!



# Henchmen Tasks

- Image manipulation
- Logging
- Denial of Service attacks
- Number crunching
- Integration processing
- Spam bots
- Site UpTime alternative
- Order processing
- Bitcoin decryption
- Notification delivery
- Archiving files
- Catfishing ex's



# Learn more

- Azure Functions  
<https://azure.microsoft.com/en-us/services/functions/>
- Introducing Azure Functions  
<https://azure.microsoft.com/en-us/blog/introducing-azure-functions/>
- What is Server-less Computer? Exploring Azure Functions  
<http://www.hanselman.com/blog/WhatIsServerlessComputingExploringAzureFunctions.aspx>
- Using Azure Functions With Kentico  
<http://devnet.kentico.com/articles/using-azure-functions-with-kentico>



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