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Who am I?

Mike Elsmore
Developer Advocate
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IBM Cloud Data Services
Port 80/443
All The Things
Microservice Architecture
Story Time

Worst history lesson…ever
Monolith

About the time of SOAP
Monolith ≠ Legacy
Looks Like
Can Look
Allocation

Monolith

One code to rule them all
Runtime
Monolith
Service Orient Architecture
SOA \approx \sim\text{ Microservice}
What is SOA?
SOA Concepts

1. Consumer Interface Layer
2. Business Process Layer
3. Services
4. Service Components
5. Operational Systems
Microservices
And the difference?
The advantage
Opinion Time

Definitely not facts...don't quote me
Why it's grown...
Best example
I have
Yes, we kept the axe
Did this by...
Some Repo's

**battlehack2015dash**
The dashboard of the hack
Updated on Apr 26

**aws-related-prods**
A quick API endpoint to relay related products
Updated on Apr 26

**facedetection-js**
Detect and post persons image, in Javascript
Updated on Apr 25

**facedetection-python**
Detect and post persons image
Updated on Apr 25
The Bad Side
YO DAWG I HEARD YOU LIKE MICROSERVICES

SO I PUT A REVERSE GEOCODING SERVICE IN QUEUE SERVICE IN A FACEBOOK SERVICE IN A TWITTER SERVICE SO YOU CAN USE MICROSERVICE WHILE YOU USE MICROSERVICE WHILE ...
You can avoid this
Mike Elsmore  Port 80 All The Things

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