


MicroProfile

microservices made easy



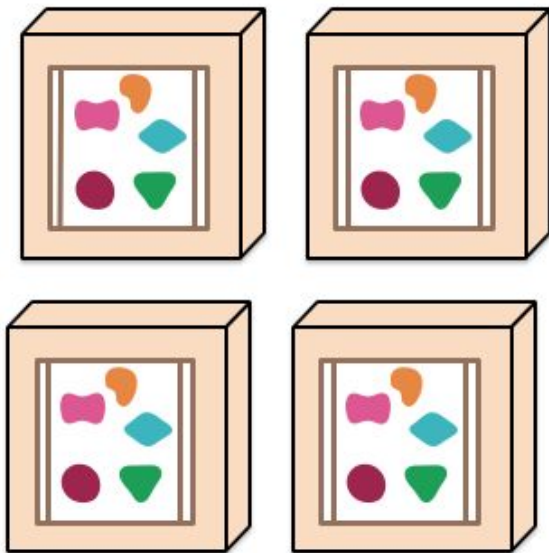
whoami

- Martin Štefanko
- Software engineer 3+ years, Red Hat
- @xstefank

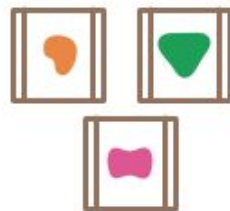
A monolithic application puts all its functionality into a single process...



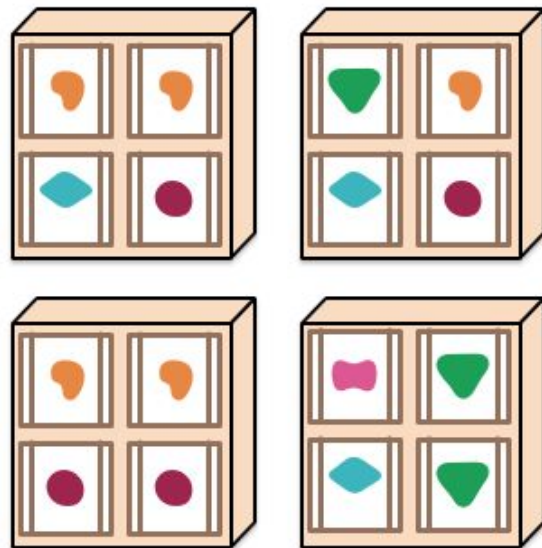
... and scales by replicating the monolith on multiple servers



A microservices architecture puts each element of functionality into a separate service...



... and scales by distributing these services across servers, replicating as needed.



<https://martinfowler.com/articles/microservices.html>

Enterprise Java in past 20 years

- Java EE (currently Jakarta EE)
 - Java EE 5 – May 11, 2006
 - Java EE 6 – December 10, 2009
 - Java EE 7 – June 12, 2013
 - Java EE 8 – August 31, 2017



MicroProfile

- Eclipse MicroProfile is an **open-source** community **specification** for Enterprise Java microservices
- A community of **individuals**, **organizations**, and **vendors** collaborating within an open source (Eclipse) project to bring microservices to the Enterprise Java community



sadf

- First level
 - Second level
 - Third level