



Thinking twice about migrating to
Serverless





Developer Advocate

Passion for Java and cloud-driven software solutions



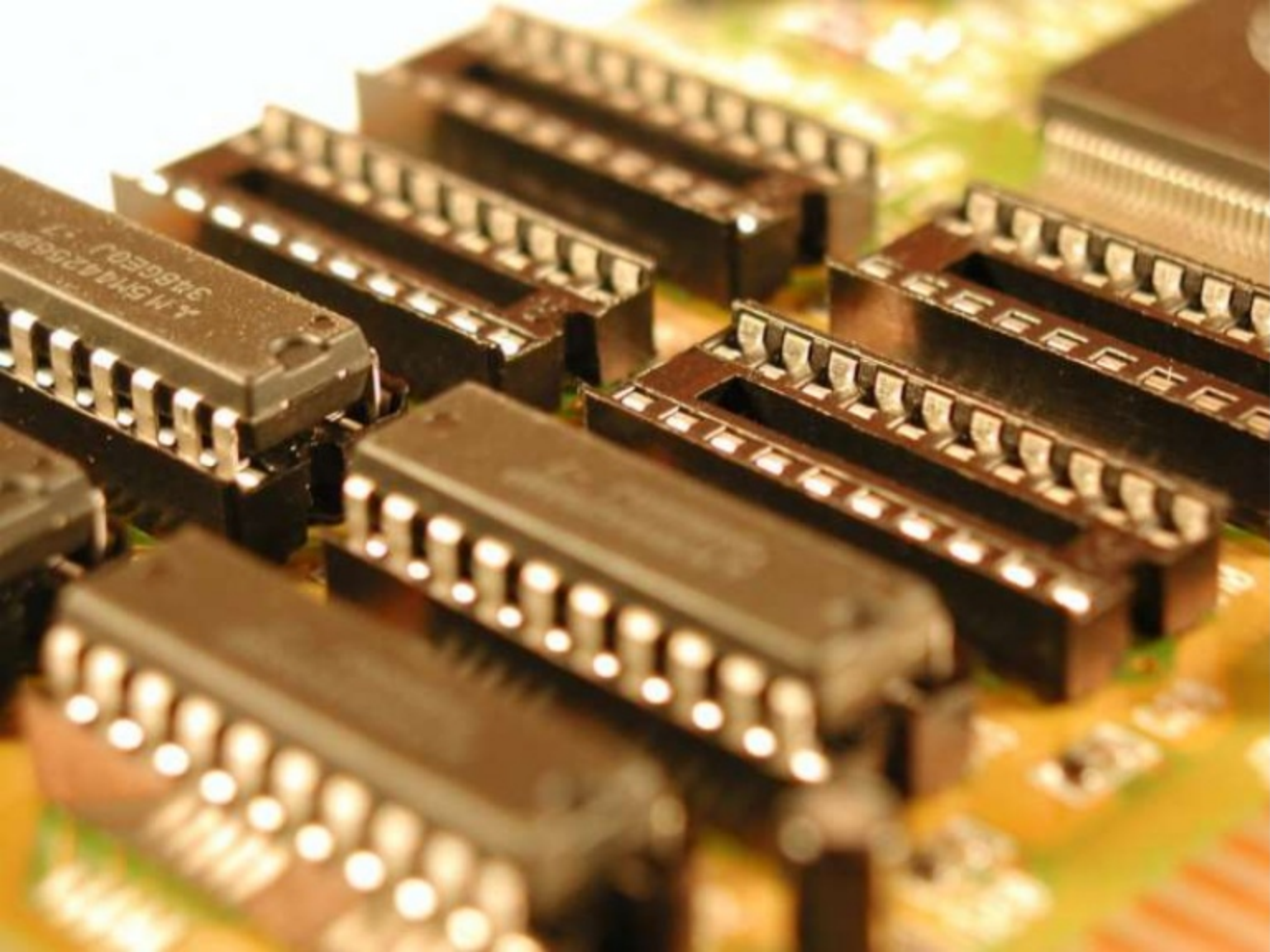
cloudnativesolutions.guru



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FaaS

SaaS



IaaS

PaaS

Monolithic Architecture



Maven™

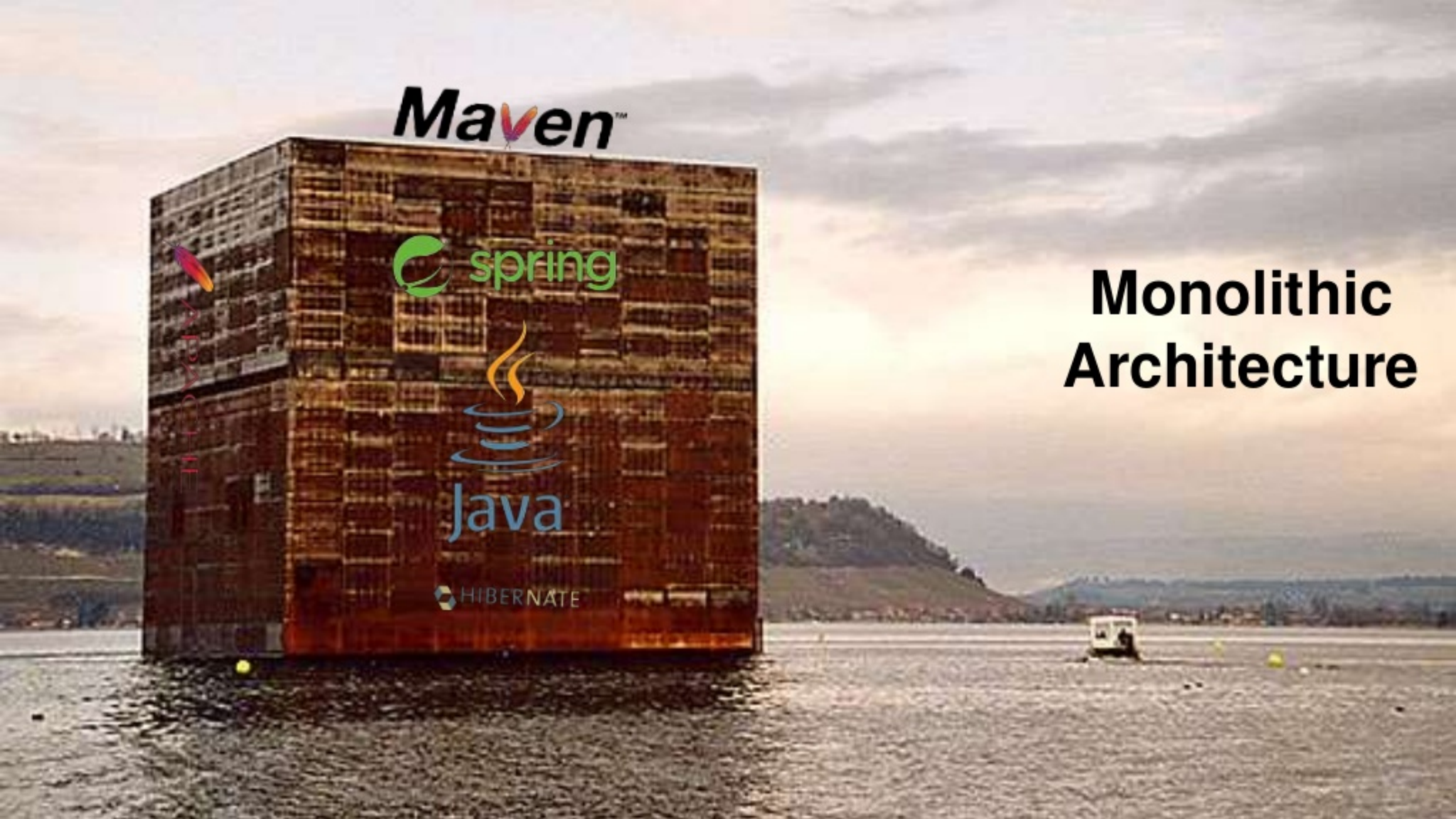
 **spring**



Java

 **HIBERNATE**

Monolithic Architecture



Maven™

spring



Java

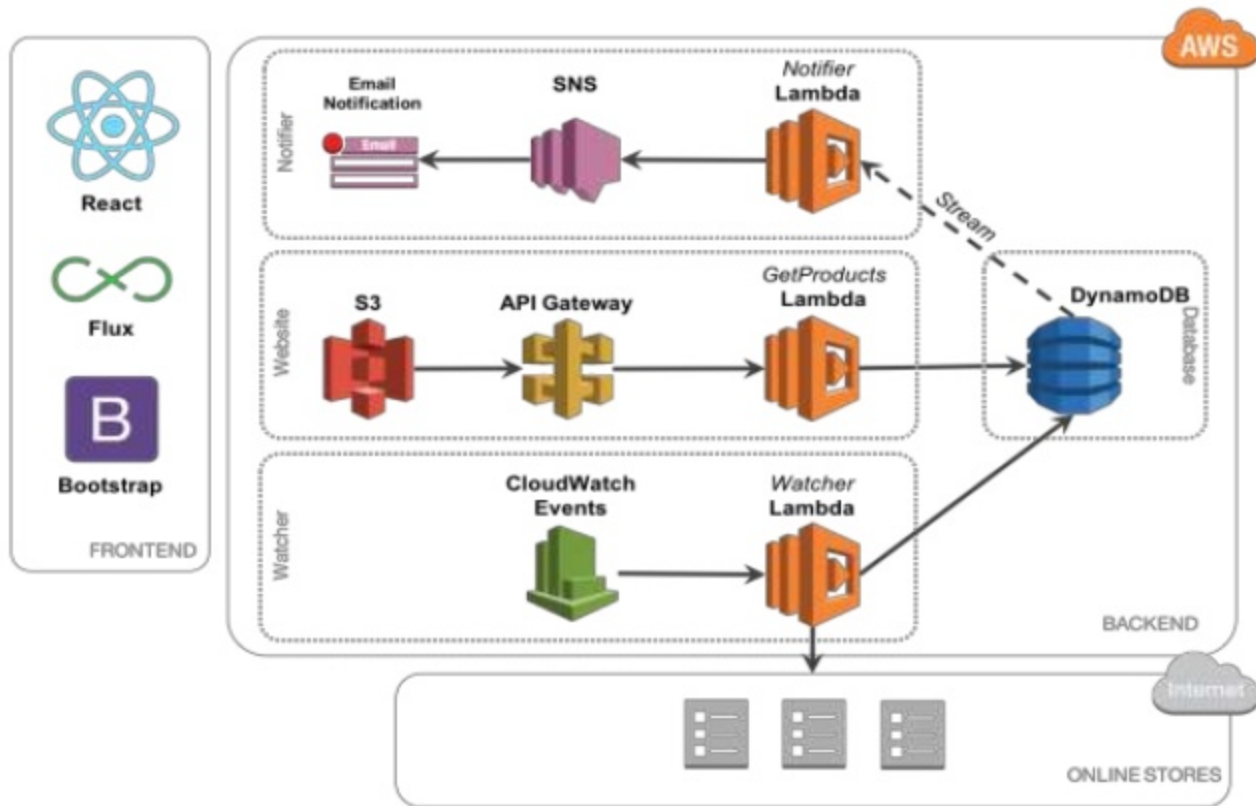
HIBERNATE

Monolith

Modulith

Microservices

Serverless



Serverless Architecture

Application Servers

```
@Component
public class AwesomeSpringBean {

    @Autowired
    private AwesomeSpringDAO dao;

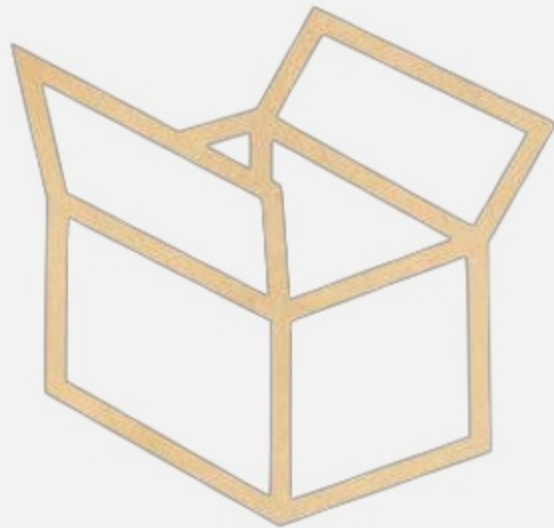
    public void doSomethingAwesome(final String aweSomeString) {
        dao.persistAwesomeness(aweSomeString);
    }
}
```

Stateless Functions

Infrastructure as Code

```
Description: "API"
Version: '2017-11-02'
Resources:
    ServerlessAPI:
        Type: "AWS::ApiGateway::ServerlessAPI"
        Properties:
            Description: "Awesome Serverless API"
            Name: awesome-api
            .....
```

Stateful to Stateless



Authentication





RESTful API's

SOAP Endpoints



Client Integration

<https://www>



Security / Encryption



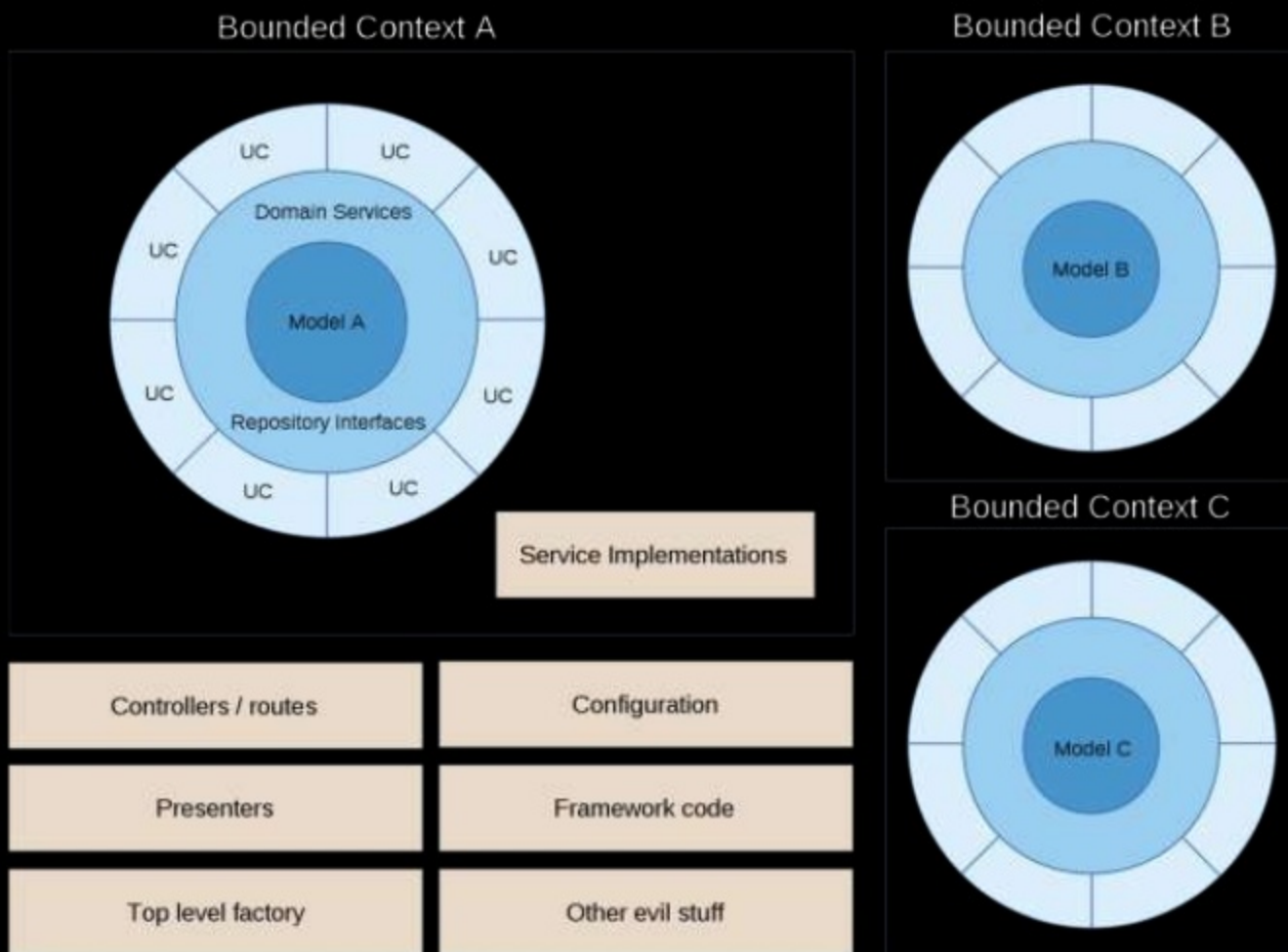
Cost



Culture

Business

Documentation





Serverless
Architecture?
Ain't nobody
got time for
that?

Questions?



@edwinderks

Thank you!