# PUTTING ENTERPRSE THE CLOUD

### Getting the full picture from the Jakarta EE Community



Over 1,800 developers participated in the Eclipse Foundation survey in March 2018 to answer questions on Java and Jakarta EE. One thing remains perfectly clear: Java still reigns supreme. Now, a large community of open source developers are pooling their efforts to accelerate the rate of innovation for Java EE's next incarnation — as the cloud native Jakarta EE platform.

JAKARTA EE

## It's a polyglot world...

What programming languages are you using at work?



# Fast facts



**Developers** are still relying on older versions

### Java EE success

Sometimes it's easy to take for granted a technology that most enterprise IT organizations rely on to run their most critical applications.

#### The most challenging aspects of working with Java EE

#### Missing technologies 20% and specifications Large memory 40% requirements Slow startup 40% times

#### How can the Eclipse Foundation evolve Jakarta EE to meet your cloud needs?



# The cloud native Java imperative

Organizations are becoming more comfortable deploying mission critical Java applications beyond the data center.



#### are building microservices?

Many are already building modern applications with microservices and are planning on moving to the new world of cloud native deployments.



#### employed to build microservices?

The Spring and Spring/Boot frameworks (57%) dominate today when it comes to building microservices using a derivative of Java.

But as Jakarta EE continues to evolve, other frameworks are gaining traction, notably <u>Eclipse MicroProfile</u>



#### FUTURE OF JAKARTA EE

The stakeholders of the Jakarta EE community are committed to a cloud native future for the platform.



Source survey: Jakarta EE Developer Survey 2018

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