Which Java frameworks are you using for cloud native applications?

Spring/Spring Boot’s share declines 13% as the leading framework for building cloud native applications (from 57% in 2019 to 44% in 2020).

What architectural approach do you plan to use for implementing your Java systems in the cloud?

Since its announcement early in 2019, the adoption of Quarkus has skyrocketed with 16% of developers now using the framework.

What version of Java SE is your organization running in production?

Java 8 adoption has decreased to 64% (84% in 2019). This is an indicator that developers are finally moving away from Java 8 and Java 11 is replacing Java 8 as the default Java.

Java 11 use has surged to 28% (20% in 2019).

Java 14 use is sitting at 11%. Java 14 uptake may be due to the cloud providers looking to stay on the latest and greatest.

Use of the monolithic architecture approach has doubled since last year. The market seems to be less interested in re-architecting legacy applications to run as microservices, possibly because CIOs have realized that the fastest way to the cloud is “lift and shift.”

Eclipse Che’s adoption has surged with reported usage growing from 4% in 2019 to 11% in 2020.

What version of Java EE/Jakarta EE is your organization running in production?

Eclipse Che’s adoption has surged with reported usage growing from 4% in 2019 to 11% in 2020.

Developers are interested in becoming a member of the Jakarta EE Working Group?

Subscribe to the Jakarta EE newsletter today!

Source survey: Jakarta EE Developer Survey 2020

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