

# Java and JavaScript Are The Dominant Languages in the Enterprise, According to New Cloud Foundry Foundation Research

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New research ([https://www.cloudfoundry.org/wp-content/uploads/Developer-Language-Report\\_FINAL.pdf](https://www.cloudfoundry.org/wp-content/uploads/Developer-Language-Report_FINAL.pdf)) by the Cloud Foundry Foundation (<https://www.cloudfoundry.org>), home of a family of open source projects including Cloud Foundry Application Runtime, Cloud Foundry Container Runtime and Cloud Foundry BOSH, reveals enterprises are choosing to deploy a multilingual strategy thanks to a decrease in emphasis on which language developers must use. Java and JavaScript are by far the most preferred languages among developers.

“As companies transition from legacy software to more agile, flexible technologies, it is easier for their developers to use the tool they want for the job they’re doing,” said Chip Childers, CTO, Cloud Foundry Foundation. “Cloud-native practices enable developers within large companies to pick the language that best supports their functional needs—and our research shows that the most commonly chosen languages for cloud-native application development are Java and JavaScript.”

While there is consistency among which languages are the most popular across the enterprise developer landscape, there are certain languages which are particularly dominant among specific audiences—based on region, company size, and more.

IT Decision Makers (ITDMs) report using more than 25 total languages—but more than half of those languages are used so infrequently as to receive a single digit percentage. According to the study, Java and JavaScript have remained the two dominant languages in the enterprise developer landscape throughout two rounds of research. At the second tier, C++ stands alone, followed by a third tier comprised of Python, C# and PHP.

To learn more, read the full report here

([https://www.cloudfoundry.org/wp-content/uploads/Developer-Language-Report\\_FINAL.pdf](https://www.cloudfoundry.org/wp-content/uploads/Developer-Language-Report_FINAL.pdf)).

## About Cloud Foundry Foundation

The Cloud Foundry Foundation is an independent non-profit open source organization formed to sustain the development, promotion and adoption of Cloud Foundry as the industry standard for delivering the best developer experiences to companies of all sizes. The Foundation projects include Cloud Foundry Application Runtime, Cloud Foundry Container Runtime, BOSH, Open Service Broker API, Abacus, CF-Local, CredHub, ServiceFabrik, Stratos and more. Cloud Foundry makes it faster and easier to build, test, deploy and scale applications, and is used by more than half the Fortune 500, representing nearly \$15 trillion in combined revenue. Cloud Foundry is hosted by The Linux Foundation and is an Apache 2.0 licensed project available on Github:<https://github.com/cloudfoundry> (<https://github.com/cloudfoundry>). To learn more, visit: <http://www.cloudfoundry.org> (<http://www.cloudfoundry.org>).

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