everything you need to know about Java

25 years old.

1 **2** **3** **4**

This year marks a quarter of a century since Java was released. It was first developed at Sun Microsystems by computer scientist James Gosling - by accident! It was released in 1996 and has since become one of the world's leading programming languages.

According to ITJobsWatch, one in every four current software engineering roles are looking for candidates with experience in Java. Demand is mirrored across permanent and contract opportunities, and the only language currently in greater demand is JavaScript.

did you know?

The world's most popular video game of all time, Minecraft, was created in Java. In 2020, nine years after its release, it became the first video game to reach 200,000,000 million copies sold, and still boasts a record 126,000,000 active players.

day rate rankings.

When comparing the day rates for contractors working within the current top 20 in-demand languages, Java comes in fourth place. Only Swift, MATLAB and Scala place above it, while other common languages like JavaScript and C# place 14th and 17th respectively.

1.	Swift	£550
1.	MATLAB	£550
3.	Scala	£540
4.	Java	£525
4.	C++	£525
4.	Assembly	£525
4.	Groovy	£525
8.	Go	£523
9.	Python	£505
10.	Ruby	£500

£65,000

The median salary of a Java engineer working in a permanent role is £65,000. As a point of comparison, JavaScript engineers command a slightly lower salary of £62,500, while those working with Python are earning, on average, around £72,000 per year.

3 billion   **1 billion**   **97%**

Java lays claim to being the most widely used programming language globally. It is currently running on more than 3 billion smartphones across the world, as well as 1 billion PCs. What's more - an astonishing 97% of enterprise machines are run on Java.

now hiring!

who's hiring?
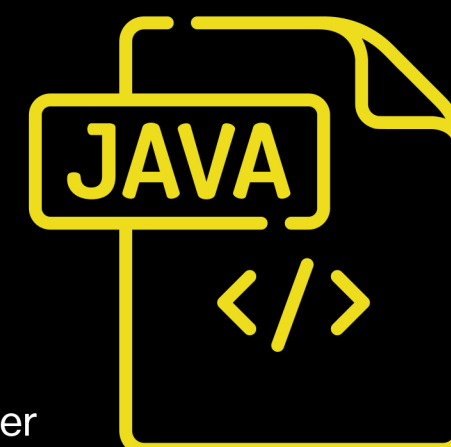
Morgan Stanley • Royal Caribbean • Barclays • Verizon • Delta Airlines • Savantis • Google • General Motors • Red Hat • MIT • Apple • Deloitte • Salesforce • Cisco • J.P. Morgan • IBM • Idexcel • Johnson & Johnson • HCL

current vacancies:

2,233

There are a huge number of Java vacancies across both permanent and contracting roles. Because of the language's ongoing popularity and dependability, its use cases are varied, and therefore so are the employers who are on the lookout for Java talent. From some of the world's largest banks and financial institutions, to manufacturers like General Motors and Johnson & Johnson, the career path of a Java developer can be diverse.

If you're a Software Engineer looking for a new opportunity working in Java, make sure you get in touch!

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