

JOB DESCRIPTION | Java Developer

A Java Developer is responsible for planning, designing, developing, and managing Java-based applications and software. These programmers collaborate with other software engineers to integrate Java into business software, applications, and websites.

A Java Developer is responsible for designing, implementing, and maintaining Java-based software and applications, contributing to all stages of the software development lifecycle. They thoroughly analyze user requirements, envision system features, and define application functionality. Besides, a Java Developer also proposes changes to the current Java infrastructure of the legacy applications.

A perfect blend of technical and soft skills makes a good Java developer. You should possess analytical, problem-solving, technical, and teamwork skills to outperform others in the industry. Familiarity with popular Unit testing and Mock libraries is an advantage. Thorough knowledge of OOPs concepts, system design and architecture, JVM internals, web technologies, VCS, Java testing tools, and web frameworks is a must.

A Java Developer is a specialized programmer who mostly works on backend services. They collaborate with fellow web developers, software engineers, and others teams to use Java to enhance business applications, software, and websites.

A Java Developer should be proficient in Java ecosystems, OOPs patterns and concepts, writing reusable Java libraries, concurrency patterns, MVC patterns, JDBC, RESTful web services, popular web application frameworks, Java GUI frameworks, Ability to write clean, code versioning tools, and continuous integration. Additionally, being a strong team player with robust problem-solving skills is a must.

Yes, Java development is a rewarding career as Java continues to be one of the most popular programming languages employed in mobile development, backend development, cloud-based solutions, and even trending tech niches such as IoT and Big Data.