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Web Development

Skill overview

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  Overview

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– Client Tier

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   Client tier overview ⊘

   What is a web server? ⊘

   What is HTML? ⊘

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   What are JavaScript and ⊘
   Ajax?

What is Java 2 Enterprise Edition?

The Java 2 Enterprise Edition (J2EE) platform is designed to help developers create large-scale, multi-tiered, scalable, reliable, and secure web applications. As its name implies, J2EE applications focus on solving the problems encountered by large enterprises. Therefore, J2EE web applications are often referred to as "enterprise applications" and their core logic tier is typically called the "business logic tier." J2EE was developed with large enterprises and governments in mind, but they are increasingly beneficial to smaller organizations and individual developers.

If you worked with any modern desktop programming language, such as Java 2 Standard Edition (J2SE) or C#, you are familiar with the concept of the use of components and frameworks to simplify common actions. For example, in J2SE, you use Swing or AWT frameworks to create windows forms and desktop

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Similarly, J2EE provides components and containers to manage complex operations, such as security, scalability, load balancing, and network connections. This management ability allows you to focus on the core application functionality.

Java 2 Enterprise Edition provides components that can be used in each of the following tiers of standard web applications:

- Presentation
- Business logic
- Data

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