NodeJS: Misconceptions About Node Development

There are many misconceptions about **nodejs app development** that are doing the rounds in the programming world. As a business owner, you must be aware of them so they don't hamper the development process. This article discusses those misconceptions.

What Are Some Misconceptions About NODEJS

Some Myths about **NodeJS** that must be busted in 2021

01

NodeJS is Not Secure:

The npmE (NPM Enterprise) acts as a gatekeeper and filters out suspicious packages. With a robust system for identifying security vulnerabilities, it is one of the safest programming environments.

02

NodeJS is Compatible With Only V8 Engine:

The open-source and cross-platform nature of NodeJS enables it to work with different operating systems.

03

NodeJs is Slow:

The ability of NodeJS to manage multiple connections at a time not only makes it fast but also helps in managing the resources in a better way.
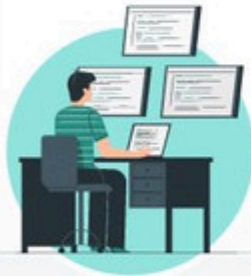
04

JavaScript Engine Contains Event Loop of NodeJS:
The single-threaded nature of NodeJS and the distinct feature of the event loop proves that this misconception is false.

05

NodeJS is Unsuitable for Building Complex Architecture:
The fact that Amazon, Netflix, Paypal use NodeJS is enough to prove this misconception false. NodeJS is best for microservices and serverless architecture. It is highly scalable and stable.

1.NodeJS is Not Secure

NPM released an enterprise edition of its package management last year. It is also known as NPME. The enterprise package manager allows **node js developer** teams to operate NPM's infrastructure behind a firewall. It enables developers to filter out any unsolicited packages. As a result, big businesses shouldn't be afraid about storing data on the cloud.

Furthermore, during the 'npm install' process, it will warn developers about any vulnerable packages. This prevents erroneous packages from entering the CI/CD pipeline.

This shows that NodeJS is one of the most secure programming environments available for your **NodeJS Development Company**.

2. JavaScript Engine Contains Event Loop of NodeJS

Having a single-threaded environment is one of the key functions of NodeJS. The event loop is a separate thread. It calls the JavaScript engine to execute the source code written in JavaScript programming. Therefore, it is a misconception that NodeJS' event loop is a part of the JavaScript engine itself.

3. Low Performance

Nodejs app development is quite fast. Its single-threaded, event-driven architecture allows it to manage several connections at once.
When a user makes a request, many online platforms start a new thread. As a result, the RAM gets depleted, resulting in slower performance. NodeJS, on the other hand, uses the event loop and callbacks for I/O operations.

In Conclusion

There are some myths regarding NodeJS that you must debunk before implementing its approach in your company. You must **hire NodeJS developers** team that is updated on the technology and doesn't fall for the above-mentioned misconceptions. Our developers will guide you in the right direction for your development process.

Source: **What Are Some Misconceptions About NodeJS**