

Top NodeJS Development Trends 2022 | Narola Infotech

The popularity of NodeJS is skyrocketing. It is a framework composed of tiny modules called helpers, libraries, and multiple tools. These help a **NodeJS development company** create as well as operate web applications of better quality and UX. NodeJS is capable of generating a solid foundation for you to continue building your online presence.

Several research studies have proven that NodeJS can rule the year 2022. Moreover, It has shown tremendous yet continuous growth in the software industry, making it a trusted and reliable preference of most software developers.

- 43% of Node JS devs use it for enterprise applications.
- Node JS is used by at least 30 million websites.
- Various reports show 1.4% to 2.2% usage of NodeJs among websites globally.

NodeJS Trends To Watch Out For In The Year 2022!

1. Microservices

NodeJS provides the NodeJS developers with a feature called microservices. Microservices help in increasing the maintenance of all lines of code. Moreover, It provides a layer of support to a serverless architecture. Smaller projects may not see the effectiveness of microservices, but they make a tremendous difference in larger projects.

2. Use in IoT

NodeJS finds excellent usage in geo-distributed systems that require real-time features and tracking. Besides, NodeJS allows software developers to implement microservices, datacentric approaches, and real-time monitoring capabilities. hence, these integration capabilities make NodeJS a good fit for building IoT applications.

3. Cloud Solutions

NodeJS can be deployed to build a cloud app from scratch and scale the existing set of apps based on the cloud. It is also deployed to enhance the efficiency and performance of these apps. Its serverless architecture offers this cloud-based benefit.

Also Read: Why is NodeJS an Ideal Fit For Real-Time Application Development?

4. Serverless Solutions That Are Hardware Free

NodeJS has the caliber to eliminate server maintenance and hardware factors. When these factors are eliminated, the burden on performance deciding factors reduces.

Furthermore, the elimination also helps reduce cost and saves time for NodeJS developers. Even the organization that uses the **NodeJS development services** benefits from them.

Additionally, Studies have shown that this feature has shown drastic improvements in project quality, has also offered reduced rates and catalyzed the efficient usage of codes for software and NodeJS developers.

Benefits of Serverless Architecture



- Reduced Development Cost
- 2 Serverless Architecture Improves the Developer's Productivity
- Supports Reusing Code Modules
- 4 Largest Enterprises Like Netflix and Paypal Use NodeJS
- Faster Deployments, Greater Flexibility

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What Makes NodeJS Promising for the Year 2022?

The following are why NodeJS seems to be a promising software development tool for the year 2022.

- 1. It is also easy to understand and interpret.
- 2. NodeJS allows its developers to work on the server-side of the application and the client-side of the application simultaneously.
- 3. It provides a simplified application consisting of multiple features for vertical and horizontal portions.
- 4. NodeJS is the hot favorite of several companies and has a vast community that supports it.
- 5. This technology is currently the most advanced full-stack software development framework in the industry.



Whether an established company or a startup, some key pointers will make it crystal clear that you must switch to NodeJS if you haven't already. Custom NodeJS development services are widely preferred for the following features that they offer:

1. Scalability

Besides, Scalability is at the core of NodeJS. It is also capable of handling a bunch of simultaneous or concurrent connections.

2. Easy to Learn

NodeJS is no rocket science and is also relatively easy to grasp if you have a good understanding of Java and Object-Oriented Programming.

3. NodeJS Does Not Complicate Things

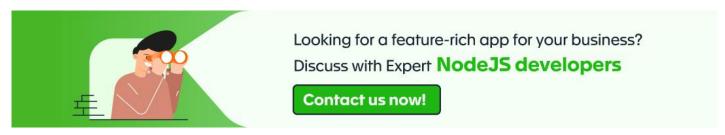
NodeJS also eliminates the hassle of switching back and forth between the front-end and back-end interfaces.

4. Offers a Faster Time to Market

NodeJS plays a very crucial role in cutting the time required to put your application into the market.

Hire an Expert!

For all your JavaScript needs, hire NodeJS developers from Narola Infotech. Our <u>NodeJS</u> <u>web development services</u> offer end-to-end services and provide technical advisory from skilled NodeJS developers.



Frequently Asked Questions

1. What are NodeJS and its usage?

NodeJS is an event-driven software development tool. Developers use it for web application development due to its commendable features, such as its non-blocking and single-threaded nature. In other words, NodeJS app development is a more efficient way to develop web applications.

2. Is NodeJS front-end or back-end?

NodeJS is a great choice for both front-end and back-end web application development.

3. Are any big brands using NodeJS?

Yes, NodeJS is the first choice of both start-ups and well-established. Some of the big brands that use NodeJS are Netflix, Uber, PayPal, eBay, Medium, etc.

Conclusion

Looking at these latest trends, it is also evident that NodeJS has a flourishing future. Hence. If you also want to create an app for growth and sustainability, consider these trends. When you hite NodeJS developers, make sure they are acquainted with the industry updates and trends.

In Detail: Top NodeJS Development Trends in 2022 You Need to Know