TOP 10 SOFTWARE DEVELOPMENT TRENDS 2020-2021

1. LOW-CODE DEPLOYMENT MIGRATION

2. CONTINUOUS INTEGRATION, DELIVERY, DEPLOYMENT

3. CONTINUOUS INTEGRATION

4. CONTINUOUS INTEGRATION, DELIVERY

5. CONTINUOUS INTEGRATION, DELIVERY AND DEPLOYMENT

6. CONTINUOUS INTEGRATION, DELIVERY, DEPLOYMENT

7. CONTINUOUS INTEGRATION, DELIVERY, DEPLOYMENT

8. CONTINUOUS INTEGRATION, DELIVERY, DEPLOYMENT

9. CONTINUOUS INTEGRATION, DELIVERY, DEPLOYMENT

10. CONTINUOUS INTEGRATION, DELIVERY, DEPLOYMENT

According to recent studies, adopting remote work has become an essential aspect of business operations. The shift from onsite to remote work has been significant, with 63.3% of businesses having a primary focus on remote work. This trend is expected to continue, with 60.5% of businesses planning to keep their remote work model post-pandemic. With low-code platforms, companies can develop software without traditional coding but via graphical user interfaces and configuration, making it easier to meet deadlines and increase productivity.

The adoption of remote work has had a significant impact on businesses, with 74% of software teams reporting increased productivity while working remotely. This trend is expected to continue in 2021.

Python has already overtaken Java as the most popular language among developers, with 63% of respondents planning to use Python in 2021. This trend is expected to continue well into the future, with Python's growing popularity.

The global microservices market is growing at a rapid pace, with 64% of respondents using microservices in 2020, and it is expected to grow by 2027. This trend is expected to continue, with the microservices market growing by 16.3% in 2021.

In 2020, cloud spending was estimated at $342.9 billion, overtaking the public cloud market, which grew by 42.6% in 2020. This trend is expected to continue, with the cloud services market growing by 44% in 2021.

According to recent studies, around 54% of businesses are using the integration tools and DevOps to increase productivity from start to finish. This trend is expected to continue, with 68% of respondents using integration tools and DevOps in 2021.

The shift from onsite to remote work has been a scary task, but it seems to have become the new normal. The adoption of remote work is expected to continue, with 77% of businesses planning to keep their remote work model post-pandemic.