**Why Ruby is getting popular than other languages?**

**Introduction:**

Ruby is purely an Object Oriented Programming Language which focus on simplicity and more productivity. It was designed by Yukihiro Matsumoto in Japan in 1995. With time Ruby has gained a wide reputation in the Internet World and adopted by many programmers. With its framework Rails; rich, efficient and fast web applications are developed and the number is increasing. The latest stable release is version 2.2.2.

Here I have given some reasons why Ruby is getting popular than other languages.

**Features:**

As the timing of writing this blog, the TIOBE Programming Community Index lists Ruby as the 16th most popular programming language.

When it comes to use a programming language, every developer considers the benefits and extra features provided by the language. First of all, Ruby is Open Source, hence it’s free to use and a developer can modify the codes and share it with others.Ruby has a rich library support which are very helpful in optimizing the code.

Ruby is a High Level Programming language. So it uses strong abstraction from computer and its syntax is more like a natural language which is very easy to understand. So start learning Ruby is much easier as compare to other languages.Anyone having some basic knowledge on programming can grasp Ruby and develop rich applications.

Ruby on Rails is now hot in market as it’s providing the most productive way to Web/Internet based applications. Time management is very crucial in today’s market. So it’s required to write efficient codes and to minimize it. Custom software can help businesses differentiate themselves and provide deep competitive advantage through data collection, visualization, and distribution at the edges of an organization. Ruby on Rails makes this type of software development economical. Ruby is the key language behind Rails.

Another reason why Ruby is popular is it has become common with DevOps roles. Website having large amount of traffic require servers, DevOps engineers are responsible for the maintenance of those servers. They are now using automatic deployment techniques to handle large amount of traffic quickly. Ruby is one of the popular languages for DevOps framework like Puppet and Chef.

There is a huge community to support for Ruby. Here anyone can get extensive help from other developers to improve their codes. Sharing and improvising of code has become flexible because of these communities.

The most important point why Ruby has become popular is that it has been largely deployed by the big players of Internet. Here is a list the big websites designed using Ruby:

* Twitter
* Shopify
* GitHub
* SlideShare
* Yelllowpages
* Crunchbase
* Ask.fm

**Conclusion:**

Ruby is becoming very popular day to day because of its flexibility.As compare to other languages it’s easy to learn and more powerful when it comes to implementation. But it lacks of with some issues like scalability and it is single threaded. It takes a bit more execution time as compare to others, but overall it’s very fun to use Ruby and design web application using Ruby on Rails is very fascinating.