**OPENSHIFT PUBLIC CLOUD**

OpenShift is an open source cloud platform. It is of type PaaS (Platform as a Service).

It is managed by RedHat, which provides the users to know about the cloud and work with the platform by downloading and installing the Ruby installer and the GIT installer. This platform supports different languages like php, Ruby/Rails, Perls, python, .net.

We can login to the official website of OpenShift and register for the free trial by giving the information such as name, email-id and password. After that we can login to the cloud platform and deploy the applications. They will provide the CPU resources, memory for our application and it will be stored in the cloud platform.

It offers many application tools. It supports multiple application development.

It provides the developers to choose the right tool for their job. In this platform we can get the application portability. This is one of the features of the platform.