Cloud Computing Applications

Cloud Computing has its applications in almost all the fields such as business, entertainment, data storage, social networking, management, entertainment, education, art and **global positioning system,** etc. Some of the widely famous cloud computing applications are discussed here in this tutorial:

Business Applications

Cloud computing has made businesses more collaborative and easy by incorporating various apps such as **MailChimp, Chatter, Google Apps for business,** and **Quickbooks.**

SN	Application Description
1	**MailChimp** It offers an **e-mail publishing platform.** It is widely employed by the businesses to design and send their e-mail campaigns.
2	**Chatter** **Chatter app** helps the employee to share important information about organization in real time. One can get the instant feed regarding any issue.
3	**Google Apps for Business** **Google** offers **creating text documents, spreadsheets, presentations,** etc., on **Google Docs** which allows the business users to share them in collaborating manner.
4	**Quickbooks** It offers **online accounting solutions** for a business. It helps in **monitoring cash flow, creating VAT returns** and **creating business reports.**

Data Storage and Backup

Box.com, Mozy, Joukuu are the applications offering data storage and backup services in cloud.

SN	Application Description

1	**Box.com** **Box.com** offers drag and drop service for files. The users need to drop the files into Box and access from anywhere.
2	**Mozy** **Mozy** offers online backup service for files to prevent data loss.
3	**Joukuu** **Joukuu** is a web-based interface. It allows to display a single list of contents for files stored in **Google Docs, Box.net and Dropbox.**

Management Applications

There are apps available for management task such as **time tracking, organizing notes.** Applications performing such tasks are discussed below:

SN	Application Description
1	**Toggl** It helps in tracking time period assigned to a particular project.
2	**Evernote** It organizes the sticky notes and even can read the text from images which helps the user to locate the notes easily.
3	**Outright** It is an accounting app. It helps to track income, expenses, profits and losses in real time.

Social Applications

There are several social networking services providing websites such as Facebook, Twitter, etc.

SN	Application Description
1	**Facebook** It **offers** social networking service. One can share photos, videos, files, status and much more.
2	**Twitter** It **helps** to interact with the public directly. One can follow any celebrity, organization and any person, who is on twitter and can have latest updates regarding the same.

Entertainment Applications

SN	Application Description
1	**Audio box.fm** It offers streaming service. The music files are stored online and can be played from cloud using the own media player of the service.

Art Applications

SN	Application Description
1	**Moo** It offers art services such as designing and printing **business cards, postcards** and **mini cards.**

Cloud Computing Providers

Various Cloud Computing platforms are available today. The following table contains the popular Cloud Computing platforms:

SN	Platform Description
1	**Salesforce.com** This is a Force.com development platform. This provides a simple user interface and lets users log in, build an app, and push it in the cloud.
2	**Appistry** The Appistry's CloudIQ platform is efficient in delivering a runtime application. This platform is very useful to create scalable and service oriented applications.
3	**AppScale** The AppScale is an open source platform for App Engine of Google applications.
4	**AT&T** The AT&T allows access to virtual servers and manages the virtualization infrastructure. This virtualization infrastructure includes network, server and storage.
5	**Engine Yard** The Engine Yard is a rails application on cloud computing platform.
6	**Enomaly** Enomaly provides the Infrastructure-as-a-Service platform.
7	**FlexiScale** The FlexiScale offers a cloud computing platform that allows flexible, scalable and automated cloud infrastructure.
8	**GCloud3**

The GCloud3 offers private cloud solution in its platform.

9	**Gizmox** The Gizmox Visual WebGUI platform is best suited for developing new web apps and modernize the legacy apps based on ASP.net, DHTML, etc.
10	**GoGrid** The GoGrid platform allows the users to deploy web and database cloud services.
11	**Google** The Google's App Engine lets the users build, run and maintain their applications on Google infrastructure.
12	**LongJump** The LongJump offers a business application platform, a Platform-as-a-Service (PaaS).
13	**Microsoft** The Microsoft Windows Azure is a cloud computing platform offering an environment to create cloud apps and services.
14	**OrangeScape** OrangeScape offers a Platform-as-a-Service (Paas) for non-programmers. Building an app is as easy as spreadsheet.
15	**RackSpace** The RackSpace provides servers-on-demand via a cloud-driven platform of virtualized servers.
16	**Amazon EC2** The Amazon EC2 (Elastic Compute Cloud) lets the users configure and control computing resources while running them on Amazon environment.