**Date: 31.01.2021 RegNo: 18IT116**

**Ex No 1 - Study on cloud services provided by major service providers**

**Aim**

To Present a Study on the service products of major cloud service providers like AWS, Google, Microsoft, IBM, HP and Salesforce. Also, to include the details like pricing, services etc…

**Description:**

Write about different cloud services – Saas, Paas, Iaas, Daas, IDaas, Analytics as a service, Storage as a service, Monitoring as a service, Communication as a service.

Present your study on the service products of major cloud service providers like AWS, Microsoft, HP, Alibaba cloud, Salesforce, IBM etc., you may present details like name of the service offering, parameters of the service like number of connections/computations allowed, Pricing etc.,

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Services** | **AWS** | **Google** | **Microsoft** | **IBM** | **HP** | **Salesforce** |
| Paas | AWS Elastic Beanstalk | Google App Engine | Playfab | Mendix | Helion Developer | Salesforce Platform |
| Iaas | AWS infrastructure | Google Kubernetes Engine | Azure Resource Manager templates | IBM Infrastructure  Suite | HPE green-lake  for Virtual Machines |  |
| Daas | AWS Data Exchange | Google Cloud Virtual Desktop | Microsoft Windows Virtual Desktop | IBM Db2 | HP Device as a Service | Force.com DaaS |
| IDaas | AWS Identity & Access Management |  | Azure Active Directory | IBM Security Verify |  | Salesforce Identity |
| Communication as a service | Amazon Simple Notification Service(SNS) | Google  Hangouts | Azure Communication Services | IBM Push Notifications | HP UCaaS |  |
| Monitoring as a service | Amazon cloudwatch | Google cloud operation suite | Microsoft Azure Portal | IBM Z Monitoring Suite |  | Salesforce Service Analytics |
| Analytics as a service | Amazon Athena | Dataflow , BigQuery | Azure Databricks | IBM Analytics Engine |  | Tableau |