

DEVOPS with MULTI-CLOUD

Practice Tasks

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Course : DevOps with Multi-Cloud
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TASK-1 : Azure Account Setup & Resource Group

Date : 20/01/26

Objective : The objective of this task is to understand the introduction of microsoft azure, set up an account, and get familiar with the azure portal by creating resource groups in different regions.

Tools / Environment Used :

- **Cloud platform :** Microsoft Azure

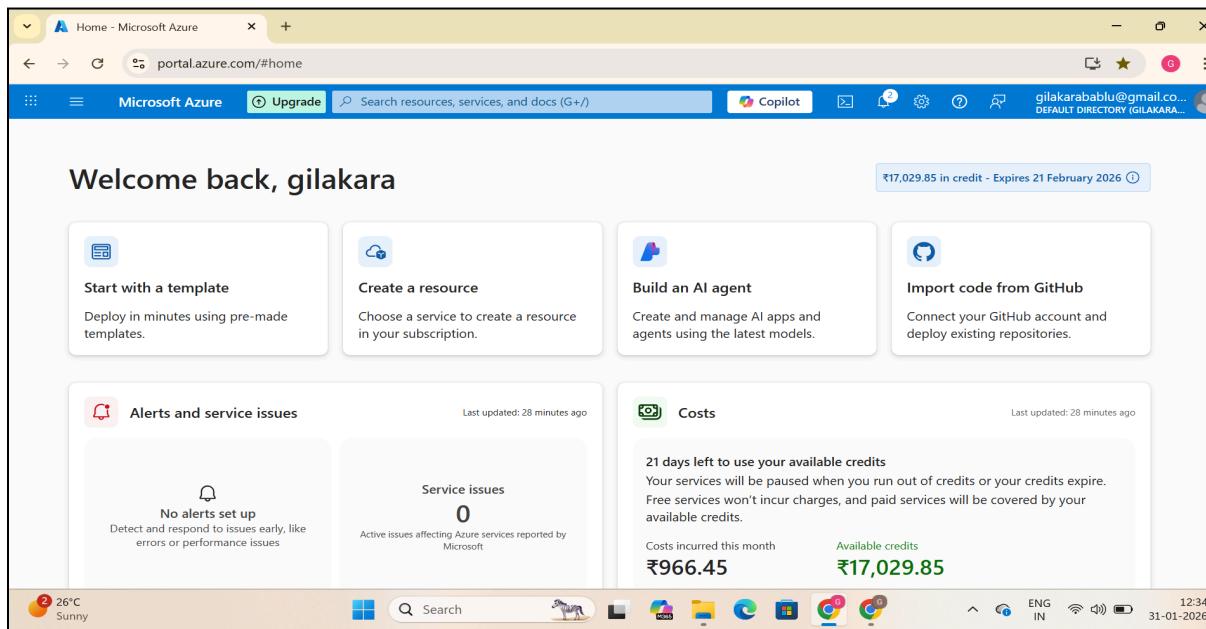
Microsoft Azure:

Microsoft Azure is a cloud computing platform that provides services like computing, storage, networking, and databases over the internet.

Resource Group:

A resource group is a logical container in Microsoft Azure that holds and manages related cloud resources such as virtual machines, storage accounts, and networks.

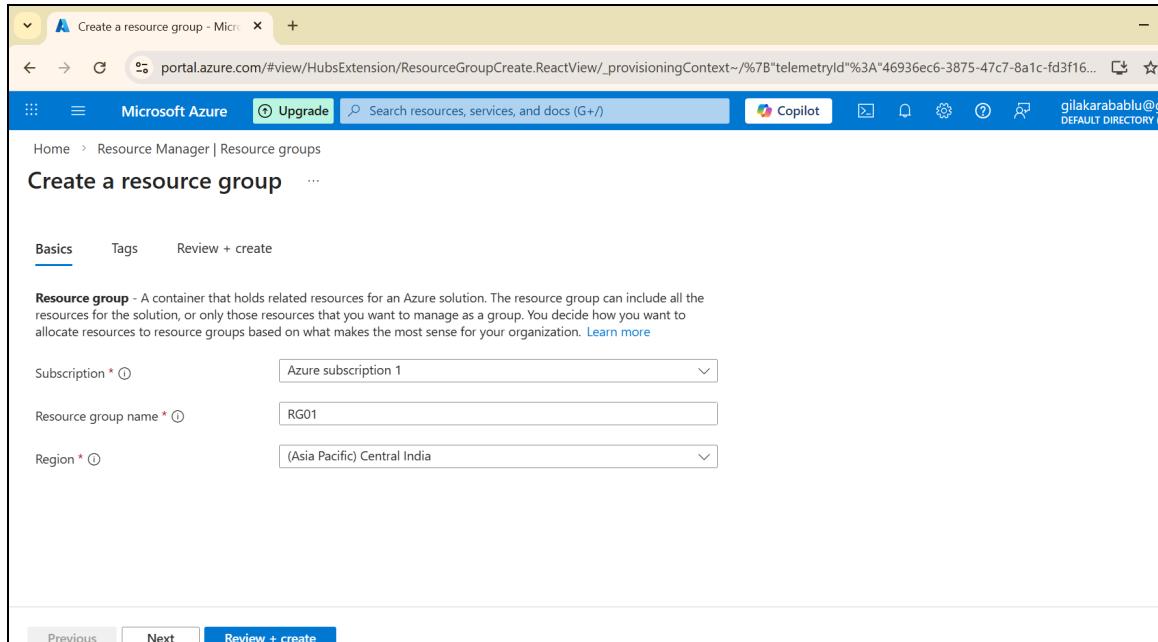
→ **Account set up:-** I have created a microsoft azure account , the figure 1.1 indicates the microsoft azure account portal.



fig(1.1)

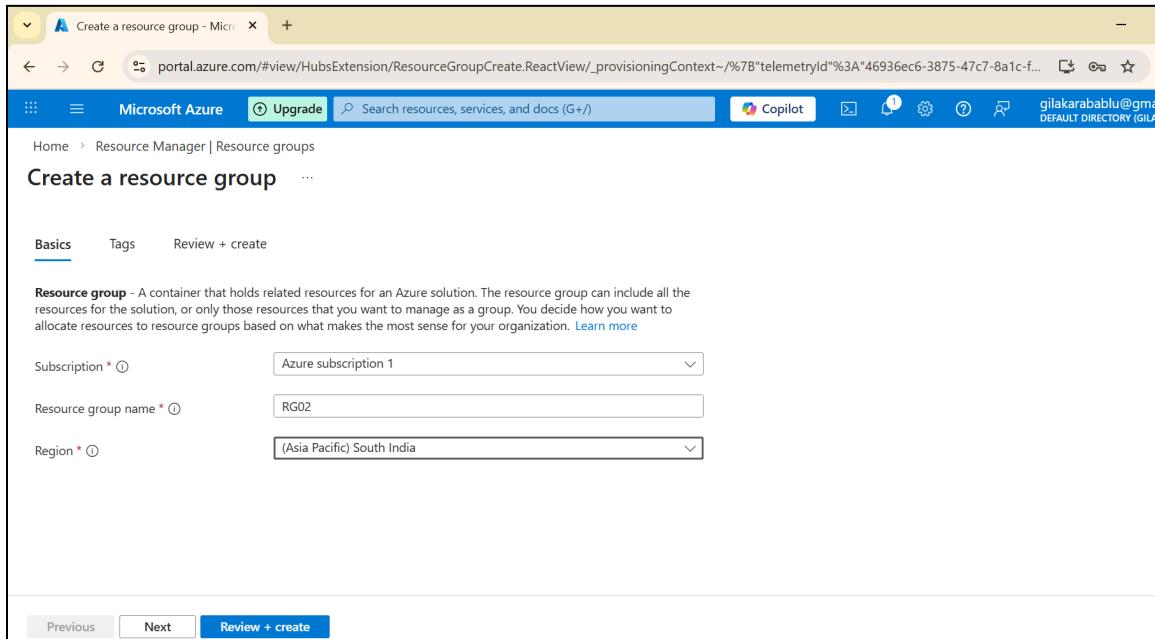
- This is the azure portal which offers a graphical interface for managing Azure services. It enables users to group related resources for easier deployment, monitoring, and management.

⇒ **Create resourcegroup:-** I have created two resourcegroups in two different regions , we can find the resourcegroup page by searching in the search bar. The fig 1.2 and 1.3 shows the two resource groups.



fig(1.2)

- Created Resource group rg01 in central india region



fig(1.3)

- Created resource group rg02 in south india region

The fig(1.4) represents the resource group page in the microsoft azure portal,Where we can find all our resource groups.

A screenshot of the Microsoft Azure Resource Manager - Resource groups page. The page shows a list of two resource groups: RG01 and RG02. RG01 is located in Central India under Azure subscription 1, and RG02 is located in South India under Azure subscription 1. The left sidebar includes links for Resource Manager, All resources, Favorite resources, Recent resources, Resource groups (which is selected), Tags, Organization, Tools, Deployments, and Help. The top navigation bar shows the URL as portal.azure.com/#view/HubsExtension/ServiceMenuBlade/~/resourcegroups/extension/Microsoft_Azure_Resources/menuld/ResourceManager/item... and the user gilakarabablu@gmail.co... with a DEFAULT DIRECTORY (GILAKARA...) note. The bottom taskbar shows the date 31-01-2026, time 13:11, and system status including weather (27°C, Sunny).

Name	Subscription	Location
RG01	Azure subscription 1	Central India
RG02	Azure subscription 1	South India

fig(1.4)