

DEVOPS with MULTI-CLOUD

Practice Tasks

Institute Name : V Cube software solutions

Course : DevOps with Multi-Cloud

Batch : 30

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(MCD-AZ30-024)

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

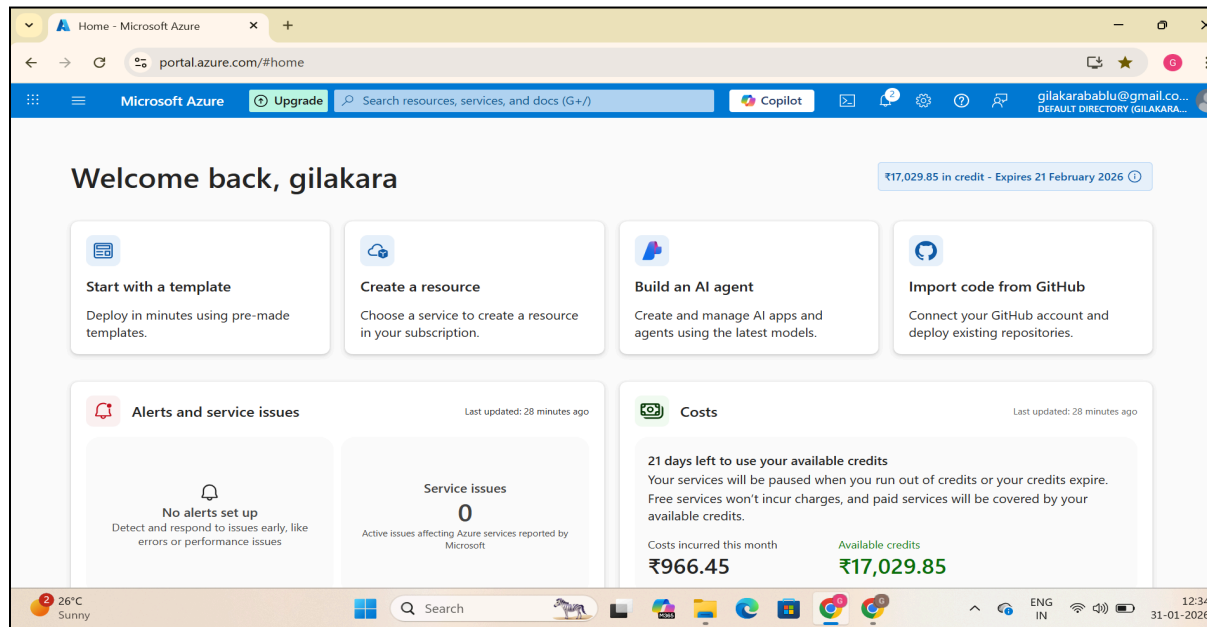
Microsoft Azure:

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.

portal.azure.com/#view/HubsExtension/ResourceGroupCreate.ReactView/_provisioningContext~/%7B%3A%46936ec6-3875-47c7-8a1c-fd3f16...

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Home > Resource Manager | Resource groups

Create a resource group

Basics Tags Review + create

Resource group - A container that holds related resources for an Azure solution. The resource group can include all the resources for the solution, or only those resources that you want to manage as a group. You decide how you want to allocate resources to resource groups based on what makes the most sense for your organization. [Learn more](#)

Subscription * ⓘ Azure subscription 1

Resource group name * ⓘ RG01

Region * ⓘ (Asia Pacific) Central India

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fig(1.2)

- Created Resource group rg01 in central india region

portal.azure.com/#view/HubsExtension/ResourceGroupCreate.ReactView/_provisioningContext~/%7B%3A%46936ec6-3875-47c7-8a1c-f...

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Subscription * ⓘ Azure subscription 1

Resource group name * ⓘ RG02

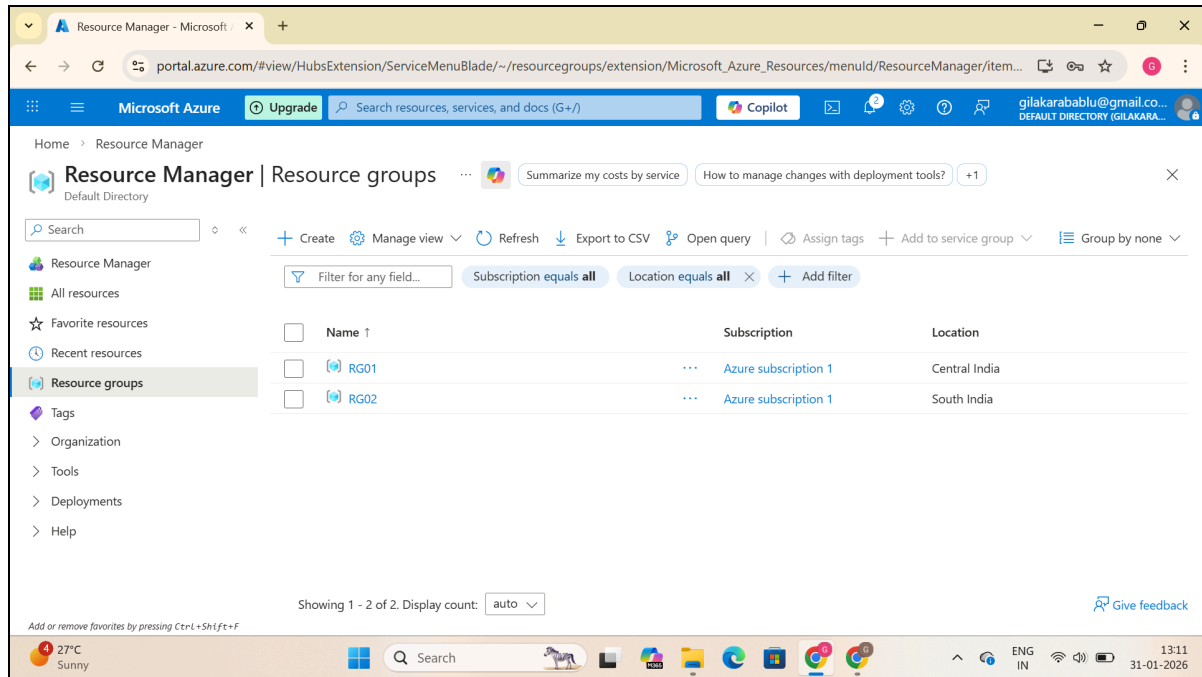
Region * ⓘ (Asia Pacific) South India

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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.



fig(1.4)