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BSSE – 7A

Lab: 09 B

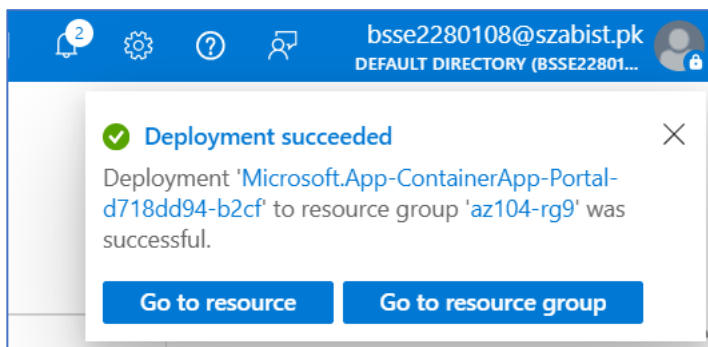
Implement Azure Container Apps

Task 1: Create and configure an Azure Container App and environment

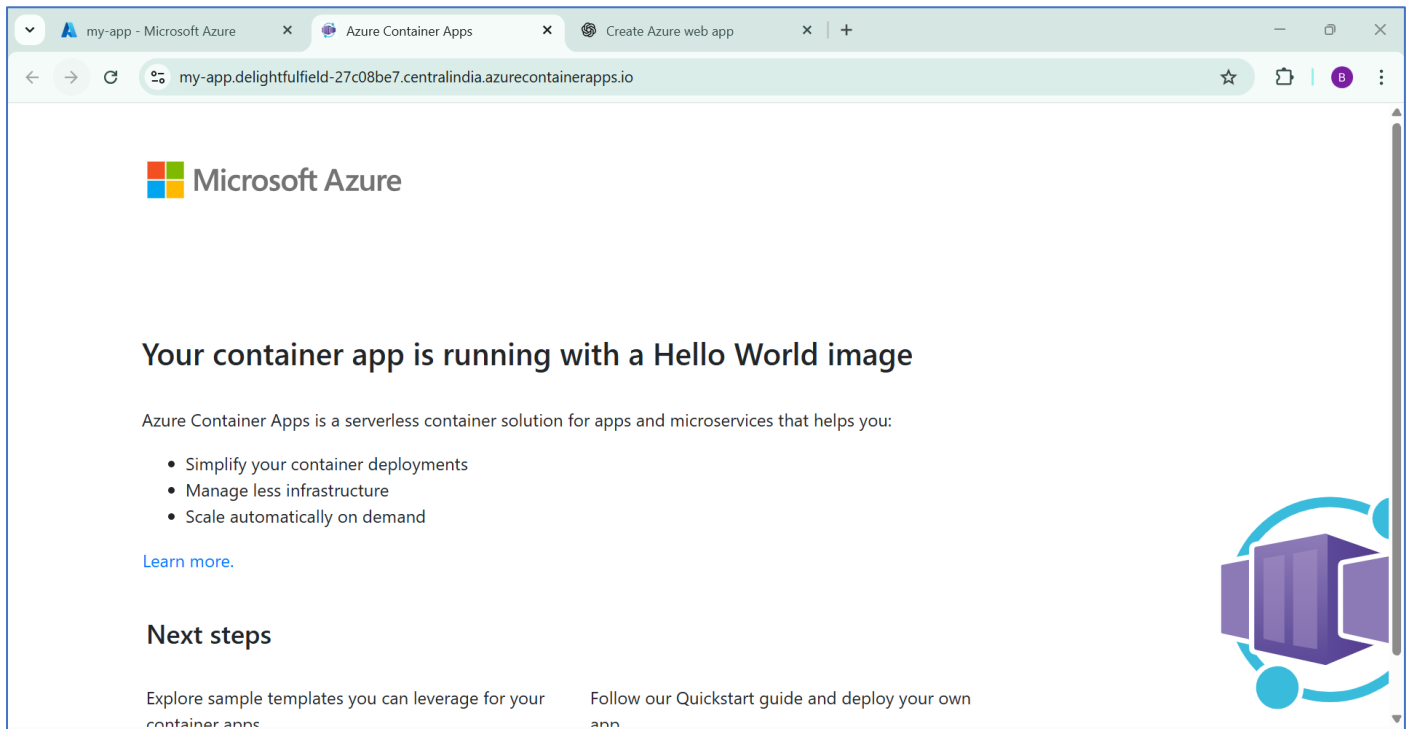
The screenshot shows the 'Create Container app' wizard in the Microsoft Azure portal, specifically the 'Review + create' tab. The interface includes a top navigation bar with the Microsoft Azure logo, a search bar, and user information. The main content area displays the following details:

- Project details:**
 - Subscription: Azure for Students
 - Resource group: az104-rg9
 - Name: my-app
- Container Apps Environment (New):**
 - Region: centralindia
 - Container Apps Environment: my-environment
 - Log Analytics workspace (New): workspaceaz104rg995a4
 - Virtual network: Default
 - Zone redundancy: Disabled
- Container:** (Section header, details partially visible below)

At the bottom, there are buttons for 'Create', '< Previous', 'Next', and 'Download a template for automation'. A green 'Passed' status bar is visible at the top of the main content area.



Task 2: Test and verify deployment of the Azure Container App



Key takeaways

Congratulations on completing the lab. Here are the main takeaways for this lab.

- + Azure Container Apps (ACA) is a serverless platform that allows you to maintain less infrastructure and save costs while running containerized applications.
- + Container Apps provides server configuration, container orchestration, and deployment details.
- + Workloads on ACA are usually long-running processes like a Web App.

ACI = simple, single container, temporary workloads

ACA = serverless, production-ready, scalable microservices platform