## <u>Azure Function (Portal)</u>

(LAB-300-02A-05)

## **Part A: Create Azure Function**

- 1. Login in Azure Portal
- 2. Go to left side, click on Create a resource
- 3. Select **Compute** from Marketplace
- 4. Select **Function app** & configure
  - a. App name: Provide globally unique name
  - b. Subscription: Select default subscription
  - c. Resource Group Create new resource group **RG-FunctionApp**
  - d. OS: Windows
  - e. Hosting plan: Consumption plan
  - f. Location: East us
  - g. Runtime stack: Choose .NET
  - h. Storage: Globally unique name
  - i. Application Insights: Default
- 5. Select **Create** to provision and deploy the function app

Note: It will take some time to configure

## **Part B: Configure Azure Function**

- 1. Login in Azure Portal
- 2. Go to left side, click on Resource Group
- 3. Open **RG-FunctionApp** Resource Group
- 4. Open the **App Service**

- 5. Expand your new function app, then select the + button next to **Functions**, choose **In-portal**, and select **Continue**.
- 6. Choose **WebHook + API** and then select **Create**.

Note: Now, you can run the new function by sending an HTTP request.

## **Part C: Test the Azure Function**

- 1. In your new function, click </> Get function URL at the top right, select default (Function key), and then click Copy.
- 2. Paste the function URL into your browser's address bar. Add the query string value **&name=<yourname>** to the end of this URL and press the Enter key on your keyboard to execute the request. You should see the response returned by the function displayed in the browser.
- 3. When your function runs, trace information is written to the logs. To see the trace output from the previous execution, return to your function in the portal and click the arrow at the bottom of the screen to expand the **Logs**.