# Step 4. Register app package & set as default version in Batch

- task: AzureCLI@2

displayName: 'Register application package and set as default'

inputs:

azureSubscription: 'CCDC-DEV-UAT-SPN'

scriptType: 'bash'

scriptLocation: 'inlineScript'

inlineScript: |

echo "Registering application package in Batch..."

# The ZIP file location from the downloaded artifact

ZIP\_FILE="$(System.DefaultWorkingDirectory)/pythonApp/app.zip"

# First, check if file exists

if [ -f "$ZIP\_FILE" ]; then

echo "Found package file at: $ZIP\_FILE"

else

echo "Package file not found at expected location, downloading from blob storage..."

# Download from blob storage as backup

az storage blob download \

--account-name $(storageAccount) \

--container-name $(container) \

--name "app.zip" \

--file "$ZIP\_FILE" \

--auth-mode login

fi

# Ensure the application exists in Batch

echo "Ensuring Batch application exists..."

az batch application create \

--resource-group $(batchResourceGroup) \

--name $(BatchAccount) \

--application-id $(appId) \

2>/dev/null || echo "Application already exists"

# Create application package

echo "Creating application package..."

az batch application package create \

--name $(BatchAccount) \

--resource-group $(batchResourceGroup) \

--application-id $(appId) \

--version-id "latest" \

--package-file "$ZIP\_FILE"

# Activate the package

echo "Activating application package..."

az batch application package activate \

--name $(BatchAccount) \

--resource-group $(batchResourceGroup) \

--application-id $(appId) \

--version-id "latest" \

--format "zip"

# Set as default version

echo "Setting default version..."

az batch application set \

--name $(BatchAccount) \

--resource-group $(batchResourceGroup) \

--application-id $(appId) \

--default-version "latest"

echo "Application package registered successfully!"