echo ">>> Step 0: ensure pool exists"

az batch pool show \

--pool-id $(PoolId) \

--account-name $(BatchAccount) \

--account-endpoint https://$(BatchAccount).$(Region).batch.azure.com \

&& echo "Pool exists" \

|| az batch pool create \

--id $(PoolId) \

--vm-size $(VmSize) \

--target-dedicated-nodes 1 \

--image $(ImagePublisher):$(ImageOffer):$(ImageSku) \

--account-name $(BatchAccount) \

--account-endpoint https://$(BatchAccount).$(Region).batch.azure.com \

--start-task-command-line "/bin/echo pool ready"  
Task 1:

echo "Uploading package to Storage..."

az storage blob upload \

--account-name $(StorageAccount) \

--container-name $(Container) \

--name $(ApplicationId)-$(Build.BuildId).zip \

--file "$(System.DefaultWorkingDirectory)/drop/$(Build.BuildId).zip" \

--overwrite  
  
task 2:  
echo "Register app package..."

PACKAGE\_URL="https://$(StorageAccount).blob.core.windows.net/$(Container)/$(ApplicationId)-$(Build.BuildId).zip"

az batch application package create \

--application-id $(ApplicationId) \

--version $(AppVersion) \

--storage-url $PACKAGE\_URL \

--account-name $(BatchAccount) \

--account-endpoint <https://$(BatchAccount).$(Region).batch.azure.com>  
  
Task 3:  
echo "Set $(AppVersion) as default..."

az batch application set \

--application-id $(ApplicationId) \

--default-version $(AppVersion) \

--account-name $(BatchAccount) \

--account-endpoint <https://$(BatchAccount).$(Region).batch.azure.com>  
  
task 4:  
  
echo "Resetting pool $(PoolId)..."

az batch pool reset \

--pool-id $(PoolId) \

--account-name $(BatchAccount) \

--account-endpoint <https://$(BatchAccount).$(Region).batch.azure.com>  
  
task 5:  
  
echo "Creating job + task..."

JOB\_ID="job-$(Build.BuildId)"

TASK\_ID="task-$(Build.BuildId)"

az batch job create \

--id $JOB\_ID \

--pool-id $(PoolId) \

--account-name $(BatchAccount) \

--account-endpoint https://$(BatchAccount).$(Region).batch.azure.com

az batch task create \

--job-id $JOB\_ID \

--task-id $TASK\_ID \

--command-line "cmd /c %AZ\_BATCH\_APP\_PACKAGE\_$(ApplicationId)%\\startup.ps1 && python %AZ\_BATCH\_APP\_PACKAGE\_$(ApplicationId)%\\main.py" \

--application-package-references "[{ \"applicationId\":\"$(ApplicationId)\", \"version\":\"$(AppVersion)\" }]" \

--account-name $(BatchAccount) \

--account-endpoint https://$(BatchAccount).$(Region).batch.azure.com