- task: AzureCLI@2

displayName: 'Create Azure Batch Job with Auto Pool'

inputs:

azureSubscription: 'CCDC-DEV-UAT-SPN'

scriptType: 'bash'

scriptLocation: 'inlineScript'

inlineScript: |

# Log in to the Batch account

az batch account login \

--name "$BatchAccount" \

--resource-group "$batchResourceGroup"

if [ $? -ne 0 ]; then

echo "Failed to login to batch account"

exit 1

fi

echo "Successfully logged in to batch account"

# Create jobId based on variables

jobId="${appId}-${BUILD\_BUILDID:-1}-${RELEASE\_RELEASEID:-1}-${RELEASE\_ATTEMPTNUMBER:-1}"

# Write JSON to a temp file

jobJson=$(mktemp)

cat <<EOF > $jobJson

{

"id": "$jobId",

"poolInfo": {

"autoPoolSpecification": {

"autoPoolIdPrefix": "autopool",

"poolLifetimeOption": "job",

"keepAlive": false,

"pool": {

"vmSize": "$vmSize",

"virtualMachineConfiguration": {

"imageReference": {

"publisher": "canonical",

"offer": "0001-com-ubuntu-server-focal",

"sku": "20\_04-lts",

"version": "latest"

},

"nodeAgentSKUId": "batch.node.ubuntu 20.04"

},

"targetDedicatedNodes": 1

}

}

}

}

EOF

# Create job with auto-pool

az batch job create --json-file $jobJson

result=$?

# Clean up

rm -f $jobJson

if [ $result -ne 0 ]; then

echo "Job creation with auto-pool failed"

exit 1

fi

echo "Job $jobId created successfully with auto-pool"