- task: AzureCLI@2

displayName: 'Create Azure Batch Job with Auto Pool'

inputs:

azureSubscription: 'CCDC-DEV-UAT-SPN'

scriptType: bash

scriptLocation: inlineScript

inlineScript: |

# Use env vars in Bash: ${BUILD\_BUILDID}, ${RELEASE\_RELEASEID}, ${RELEASE\_ATTEMPTNUMBER}, ${appId}

echo "Azure DevOps Variables in Bash:"

echo "BUILD\_BUILDID=${BUILD\_BUILDID}"

echo "RELEASE\_RELEASEID=${RELEASE\_RELEASEID}"

echo "RELEASE\_ATTEMPTNUMBER=${RELEASE\_ATTEMPTNUMBER}"

echo "appId=${appId}"

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

echo "jobId: $jobId"

# Create JSON spec for job with auto pool

cat > job.json <<EOF

{

"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

# Login to 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 job with auto-pool

az batch job create --json-file job.json

if [ $? -ne 0 ]; then

echo "Job creation with auto-pool failed"

exit 1

fi

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

# Clean up

rm -f job.json