

Batch Job Documentation:

- Created a Python script that performs image processing tasks and created functions to resize images, add watermarks using python pillow library
- Build a Docker container image that includes my python script using pillow library for image processing.
- I pushed my docker image to docker hub
(<https://hub.docker.com/layers/graheht/grahehtunuguntla/latest/images/sha256-eebf1f891977991d30a315877ecef4f64a385cd4ca1b5c646ce7c0285ecae8f1?context=repo>)
- Created an AWS batch job definition in AWS batch service, Under container properties , i have provided my docker image which could push from docker hub
- Created an Compute environment configuration by choosing Amazon Elastic Compute Cloud (Amazon EC2) and provided all the required details
- Created an Job queue providing the compute environment and all the required details
- Created a job by providing my job definition, job queue, my vpc and all the required details

Issues/Errors faced

After clicking on submit job, i am getting below issue

Job with shareIdentifier or schedulingPriority can only be submitted to job queue with fair share scheduling policy

Status reason

CLIENT_ERROR - Your compute environment has been INVALIDATED and scaled down because none of the instances joined the underlying ECS Cluster. Common issues preventing instances joining are the following: VPC/Subnet configuration preventing communication to ECS, incorrect Instance Profile policy preventing authorization to ECS, or customized AMI or LaunchTemplate configurations affecting ECS agent.