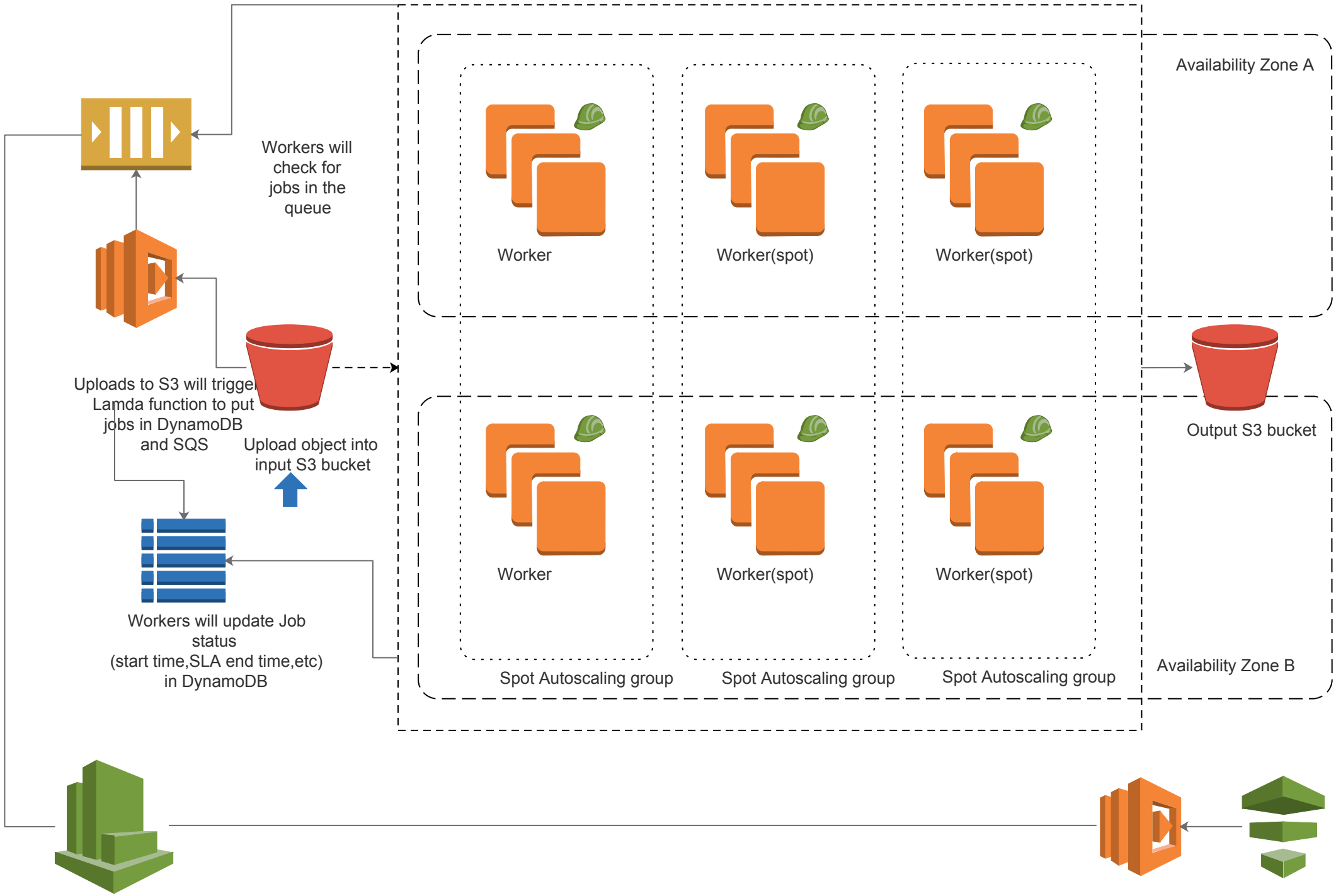
Availability Zone A
Workers will check for jobs in the queue
Worker
Worker(spot)
Worker(spot)
Uploads to S3 will trigger Lamda function to put jobs in DynamoDB and SQS
Upload object into input S3 bucket
Output S3 bucket
Worker
Worker(spot)
Worker(spot)
Workers will update Job status (start time,SLA end time,etc) in DynamoDB
Spot Autoscaling group
Spot Autoscaling group
Spot Autoscaling group
Availability Zone B