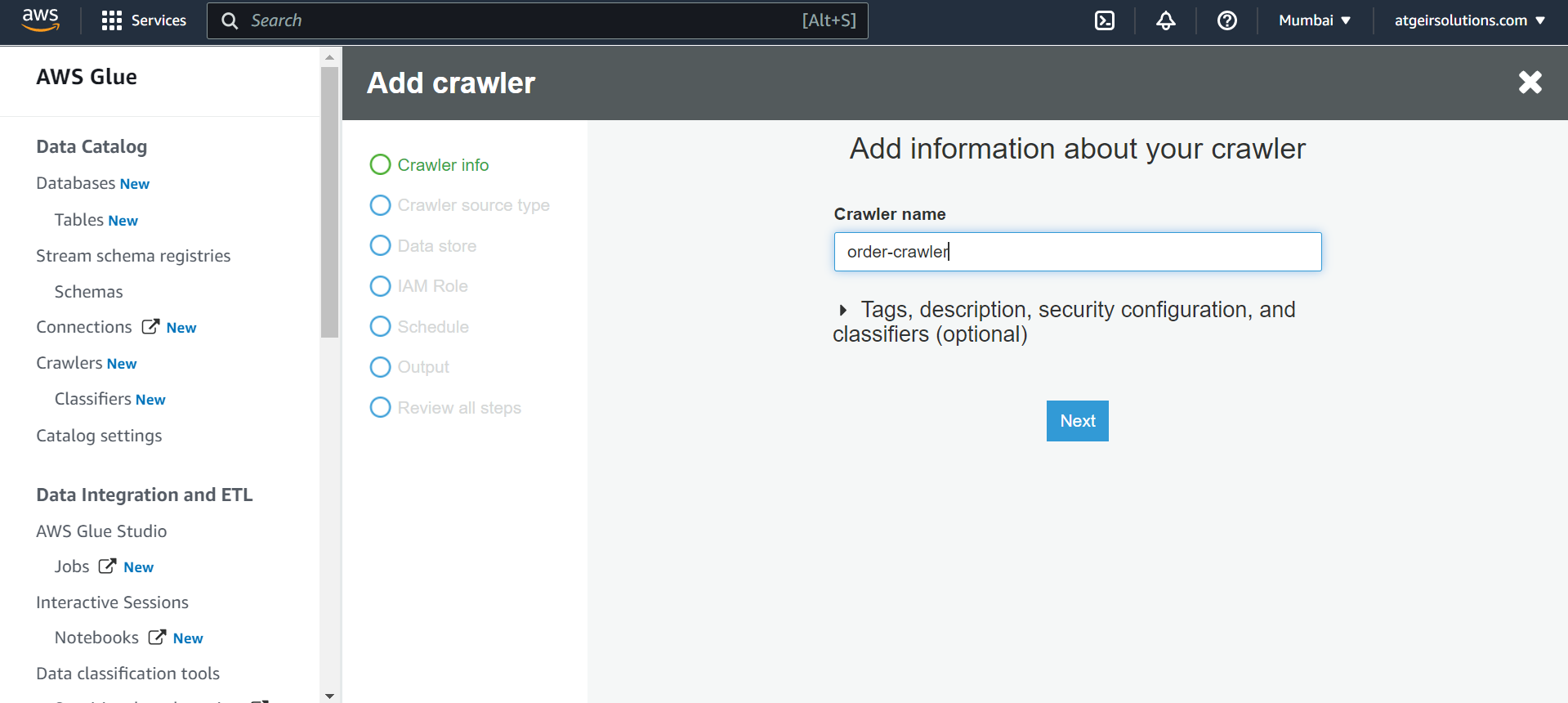
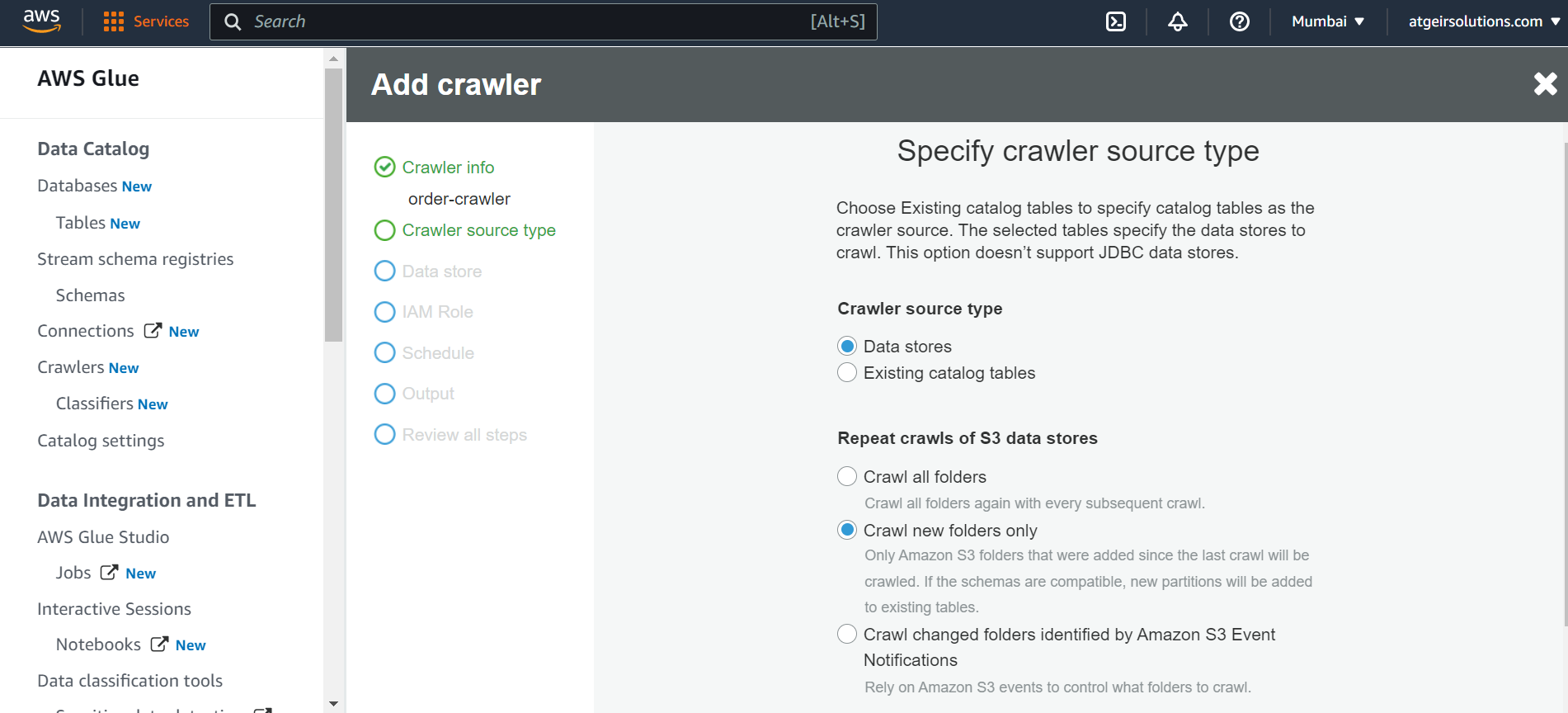
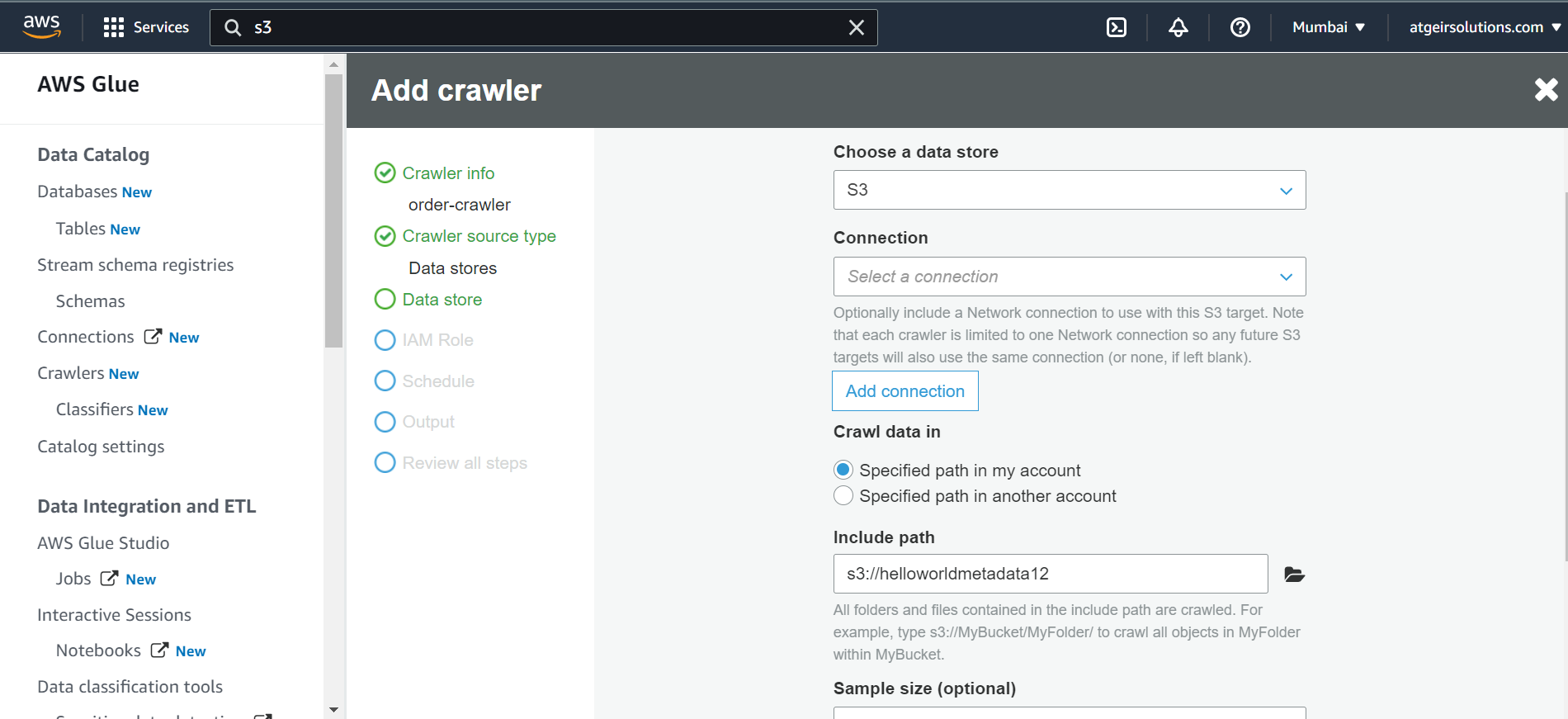
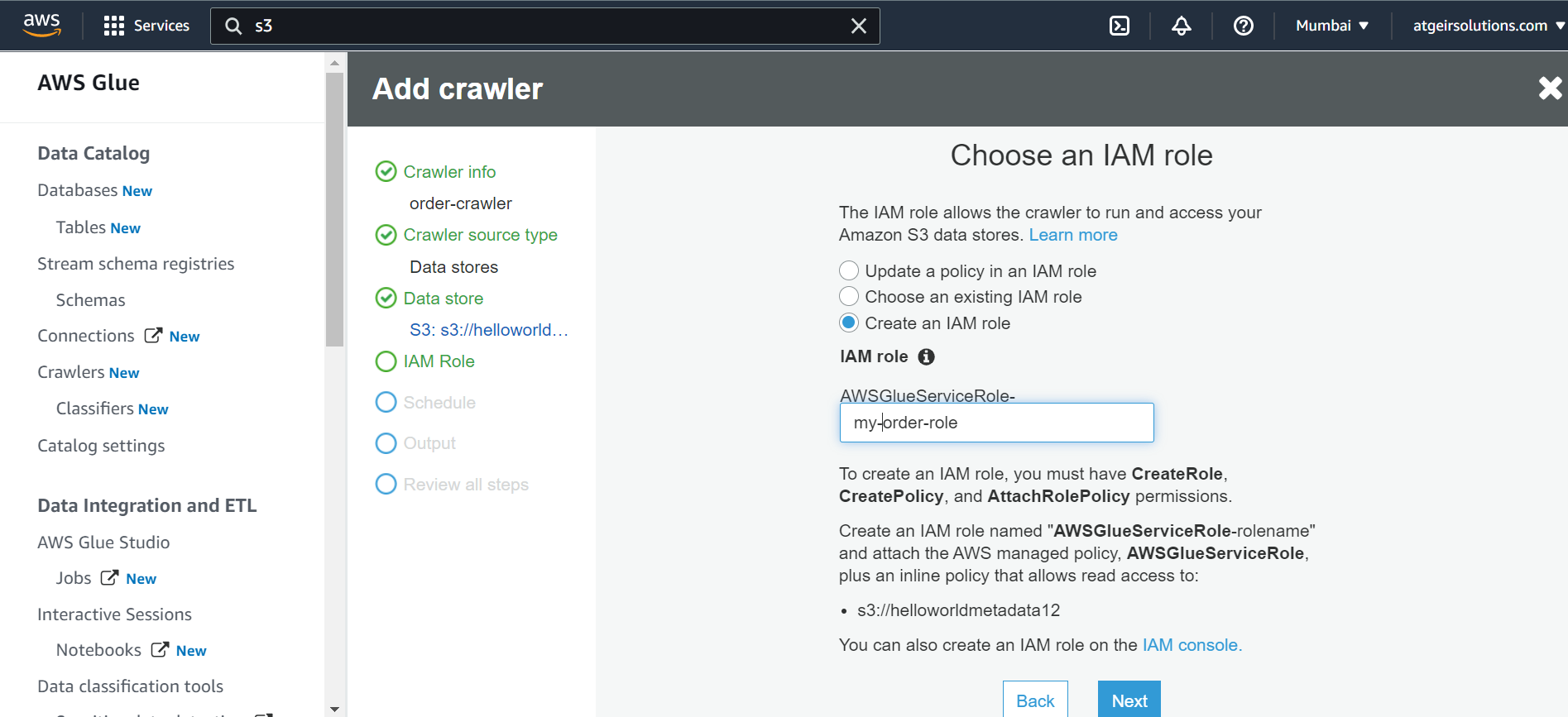
AWS Glue Crawler Lambda Trigger

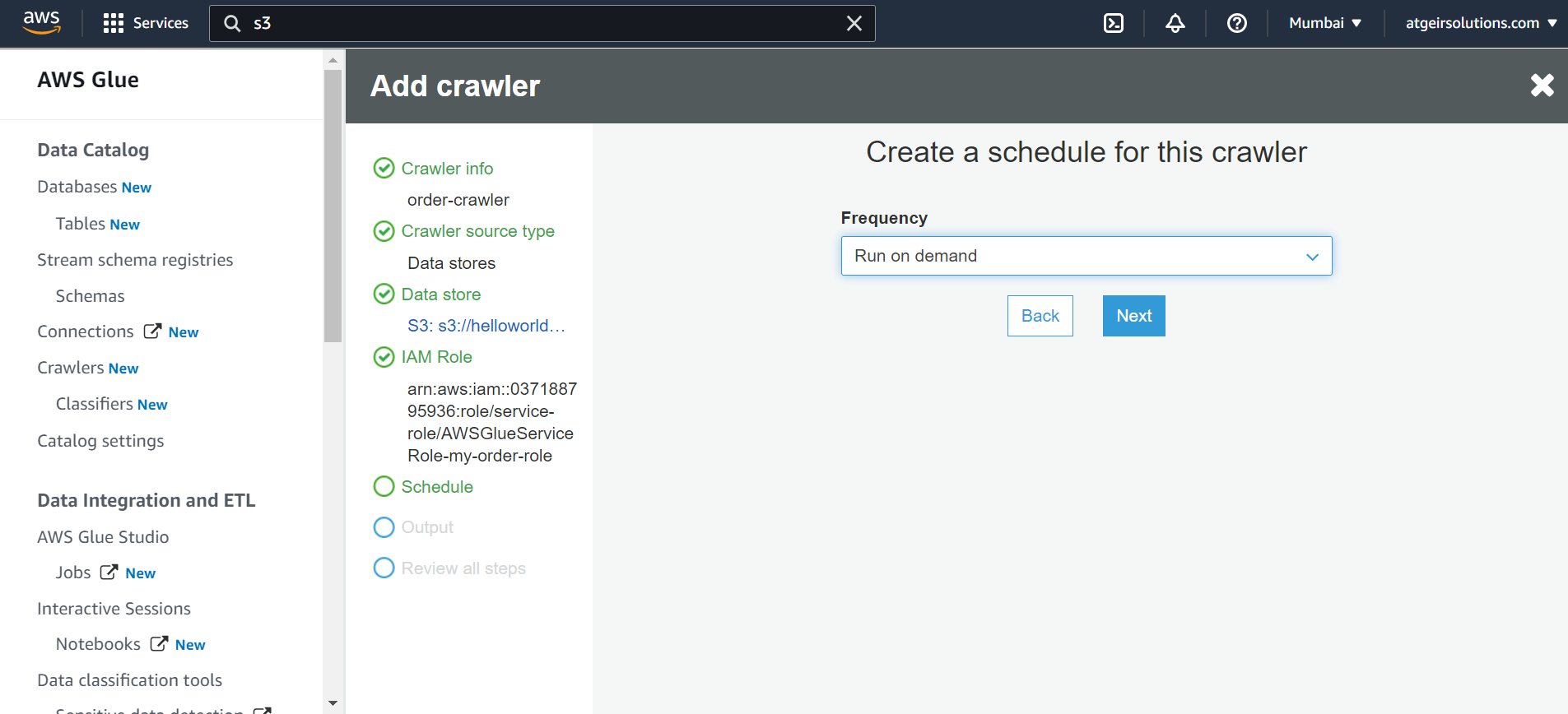
1. Create S3 bucket
2. Create Glue Crawler

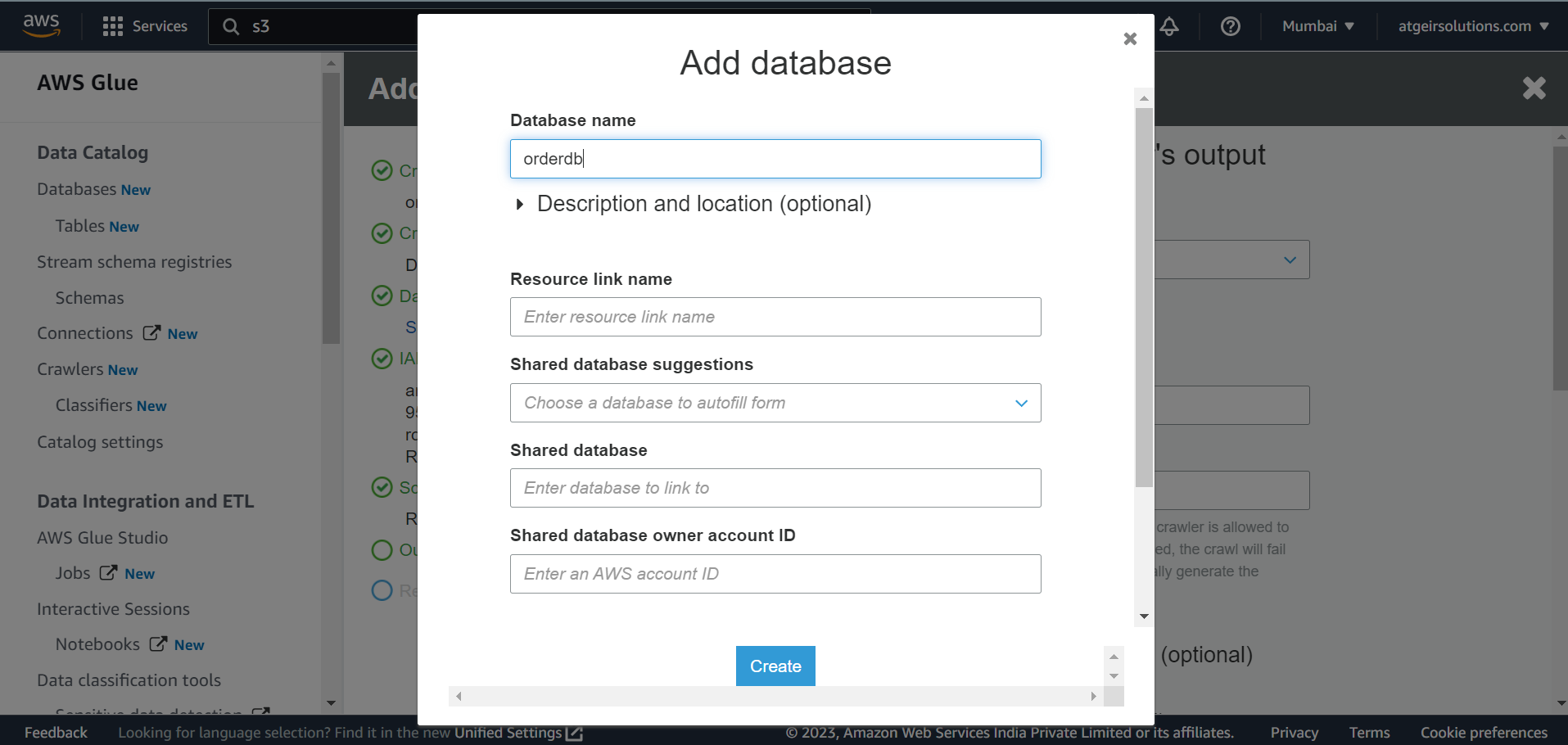


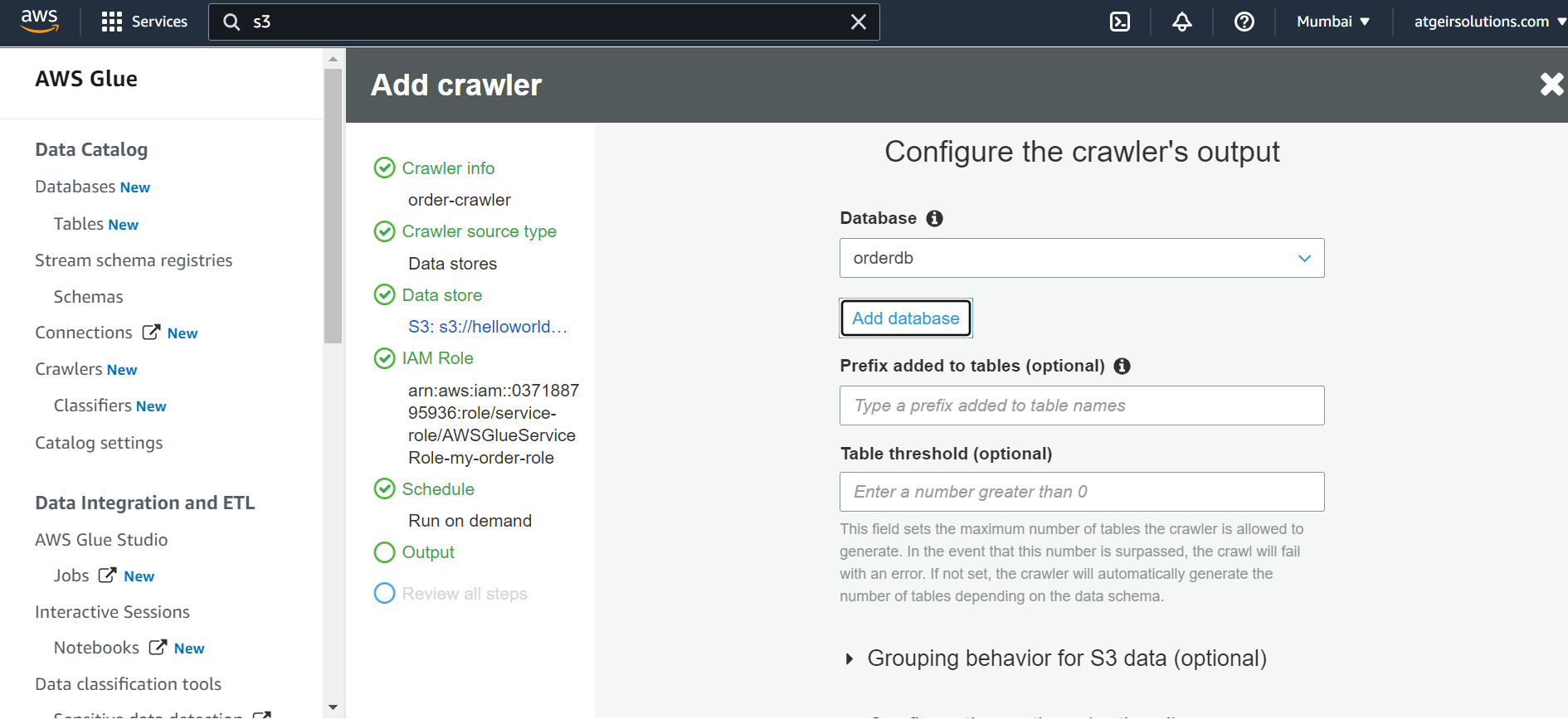


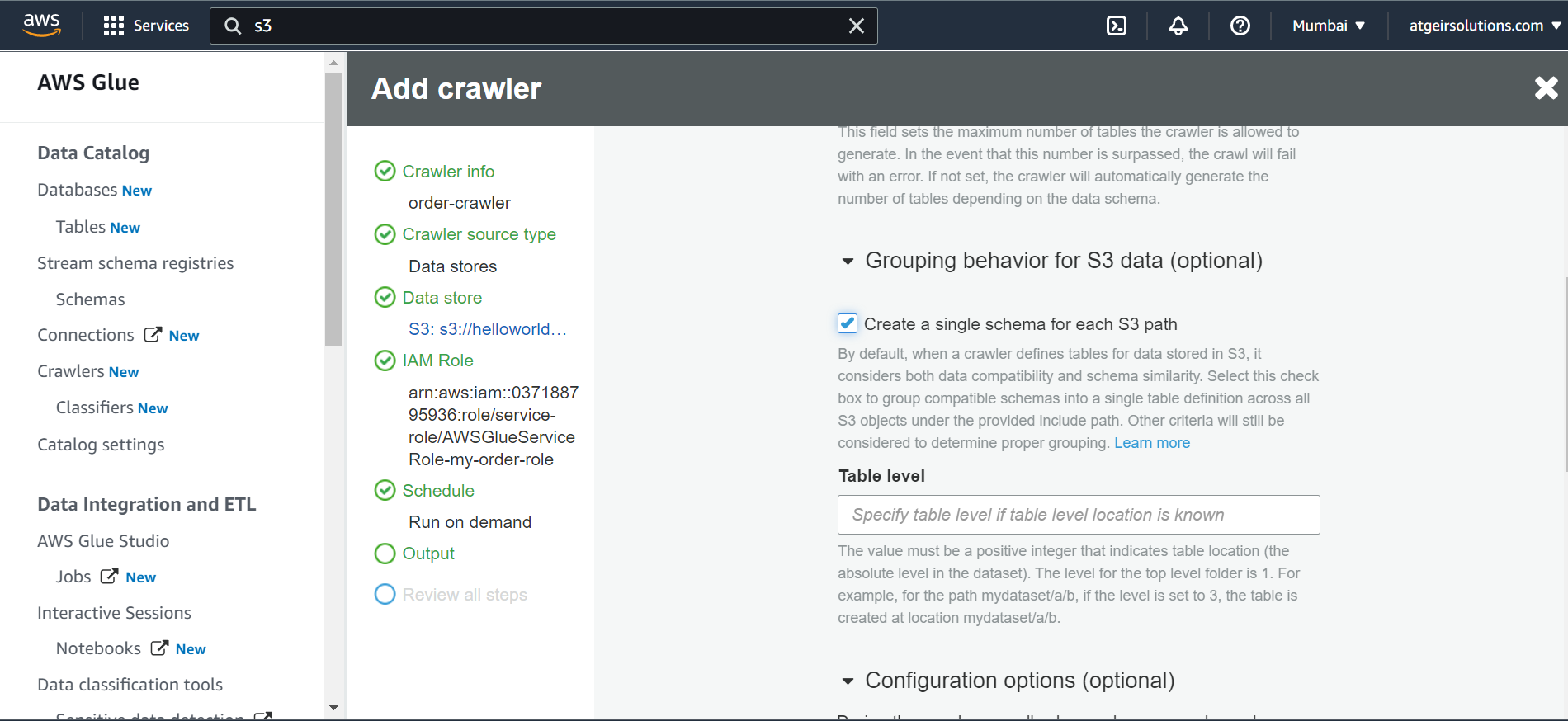


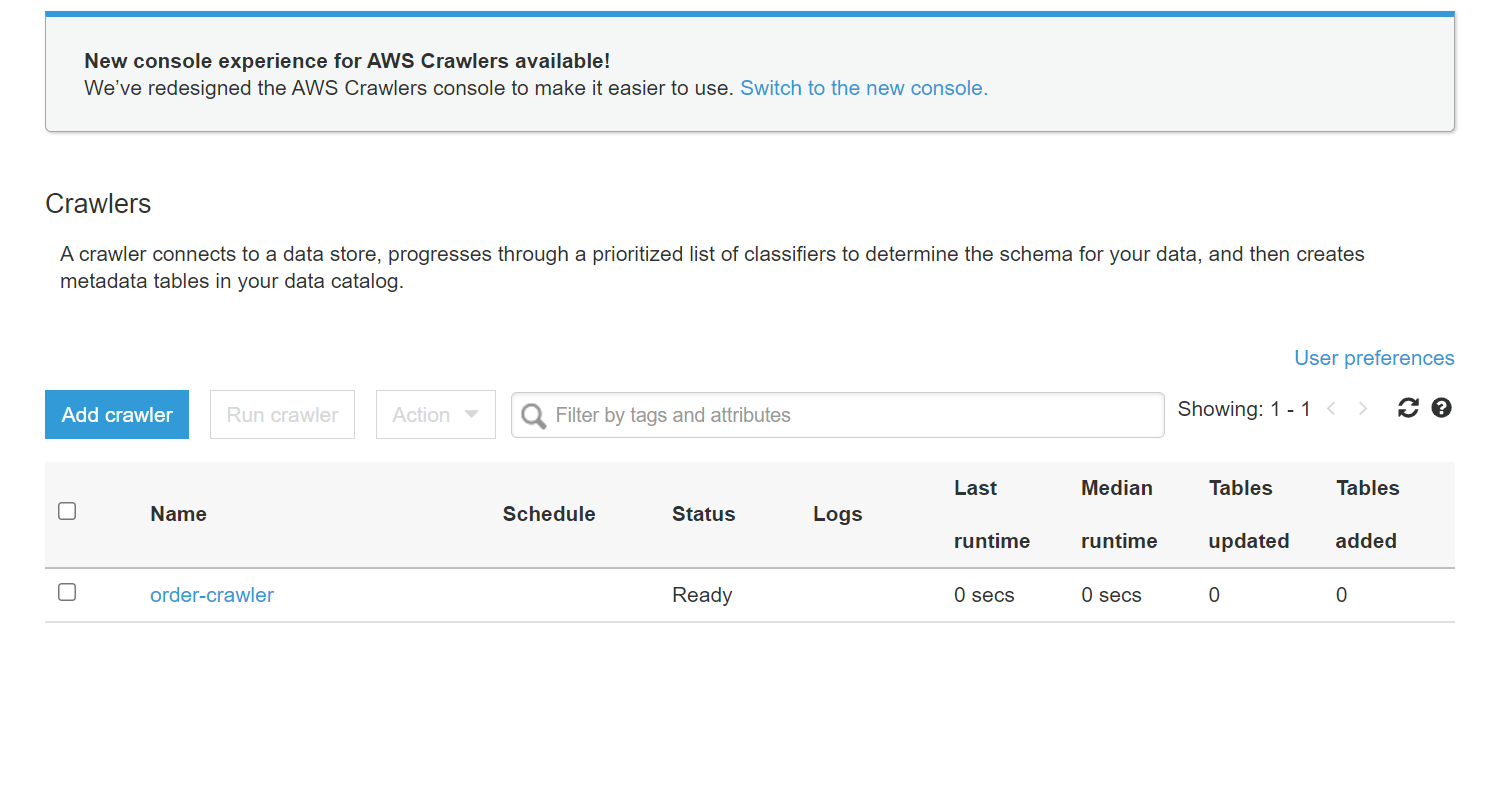




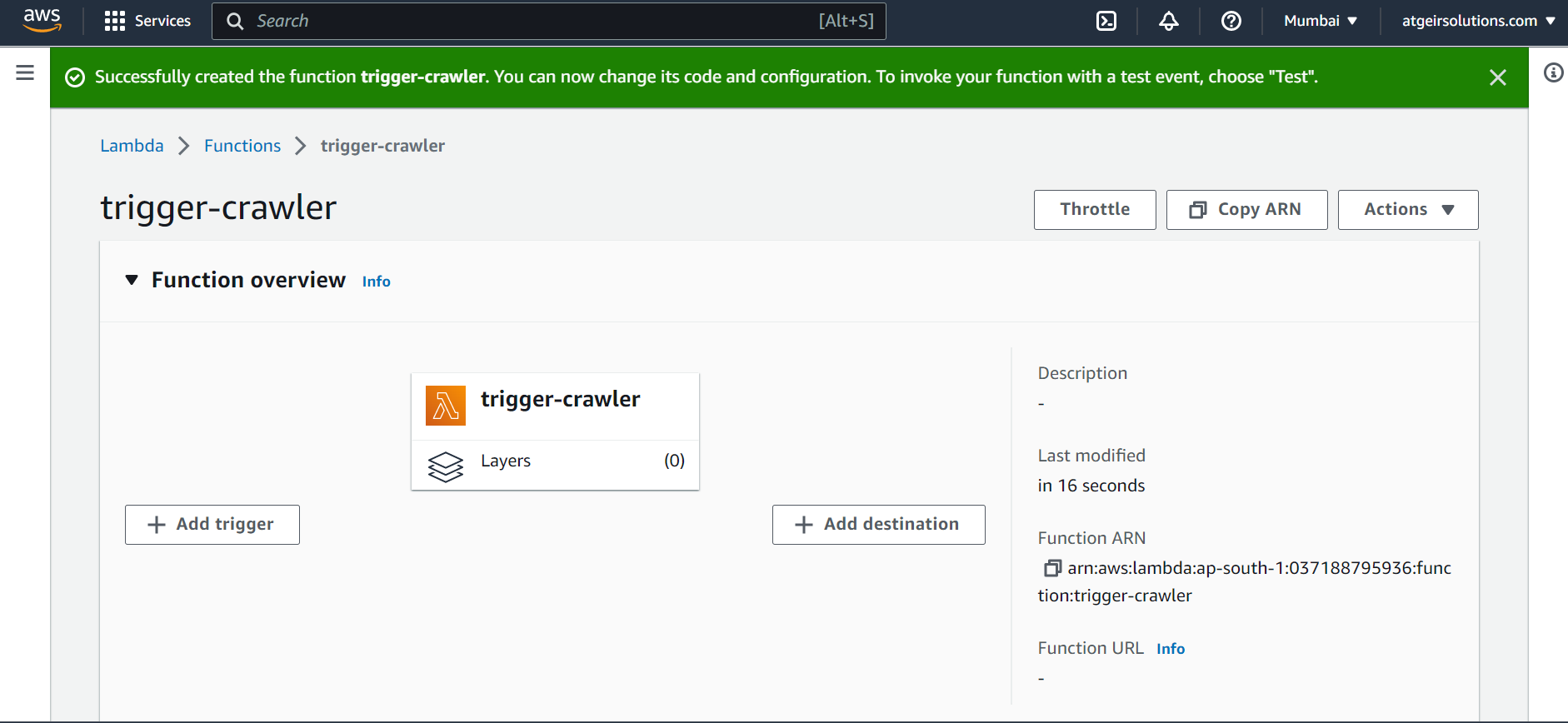


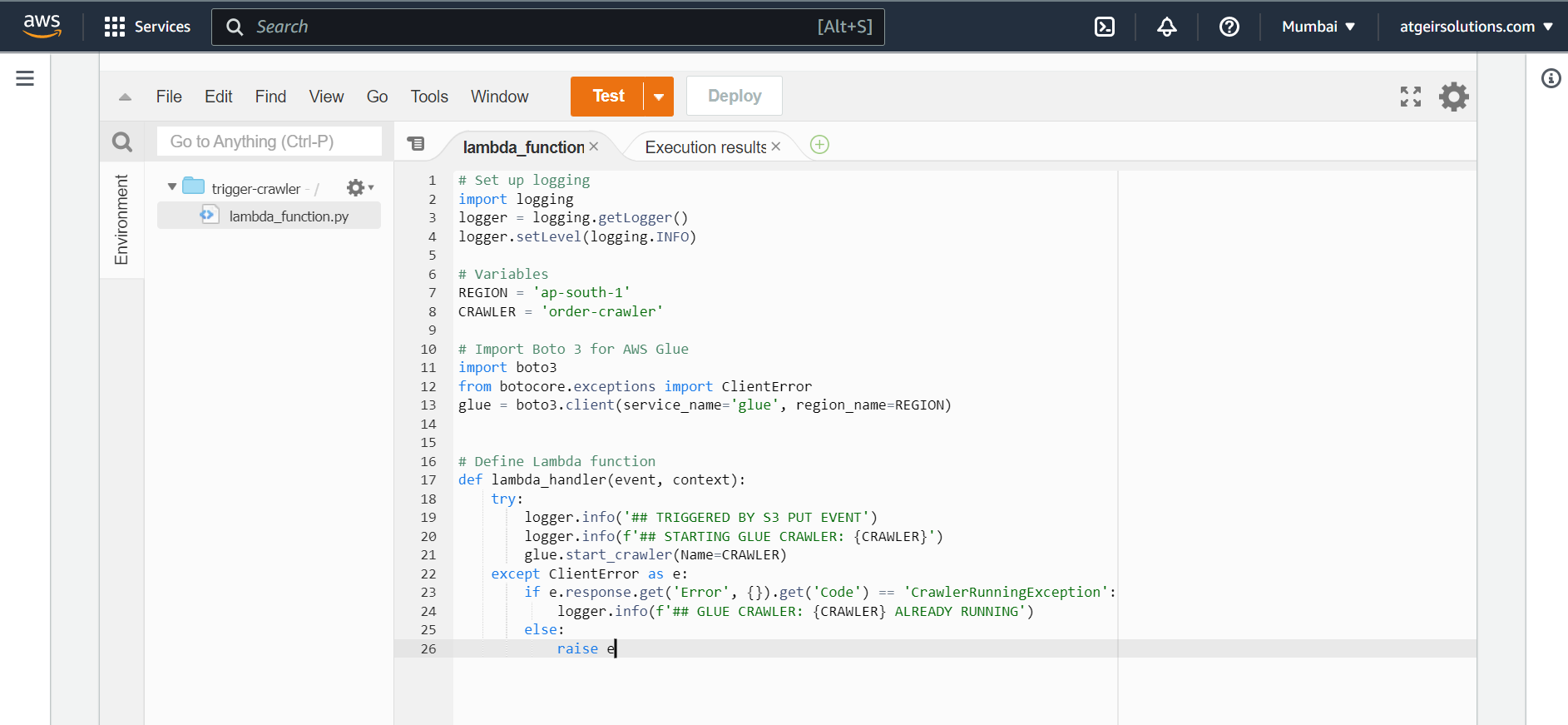






1. Create lambda function





# Set up logging

import logging

logger = logging.getLogger()

logger.setLevel(logging.INFO)

# Variables

REGION = 'ap-south-1'

CRAWLER = 'order-crawler'

# Import Boto 3 for AWS Glue

import boto3

from botocore.exceptions import ClientError

glue = boto3.client(service\_name='glue', region\_name=REGION)

# Define Lambda function

def lambda\_handler(event, context):

try:

logger.info('## TRIGGERED BY S3 PUT EVENT')

logger.info(f'## STARTING GLUE CRAWLER: {CRAWLER}')

glue.start\_crawler(Name=CRAWLER)

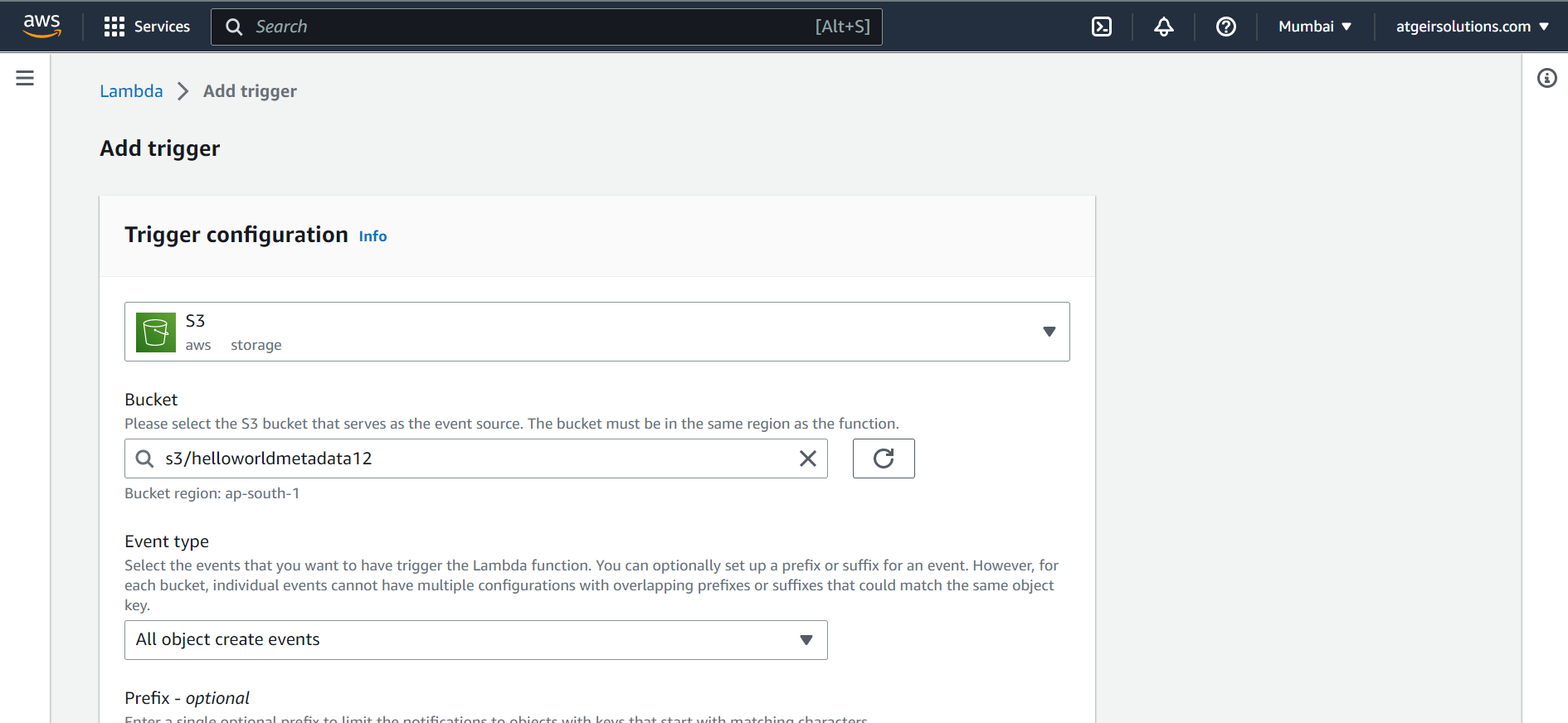
except ClientError as e:

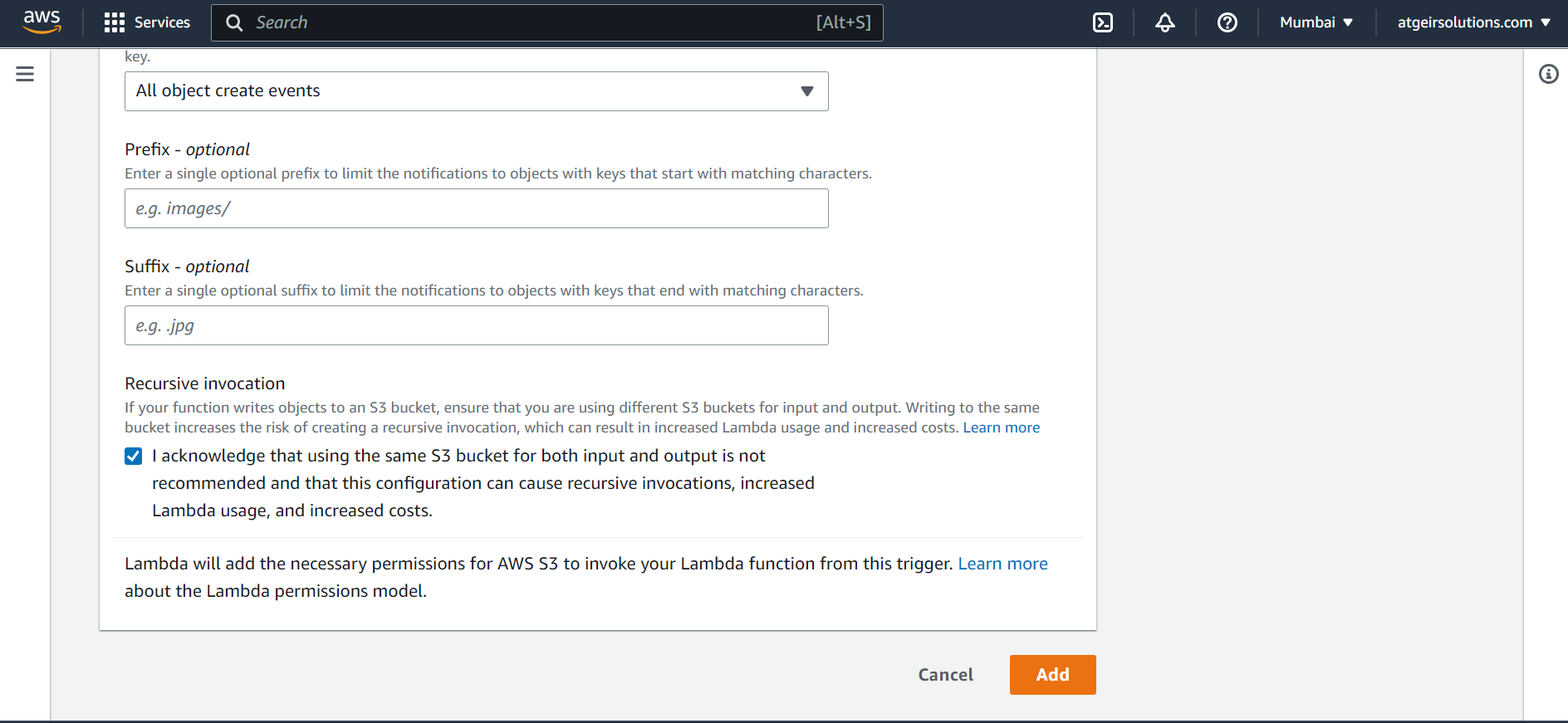
if e.response.get('Error', {}).get('Code') == 'CrawlerRunningException':

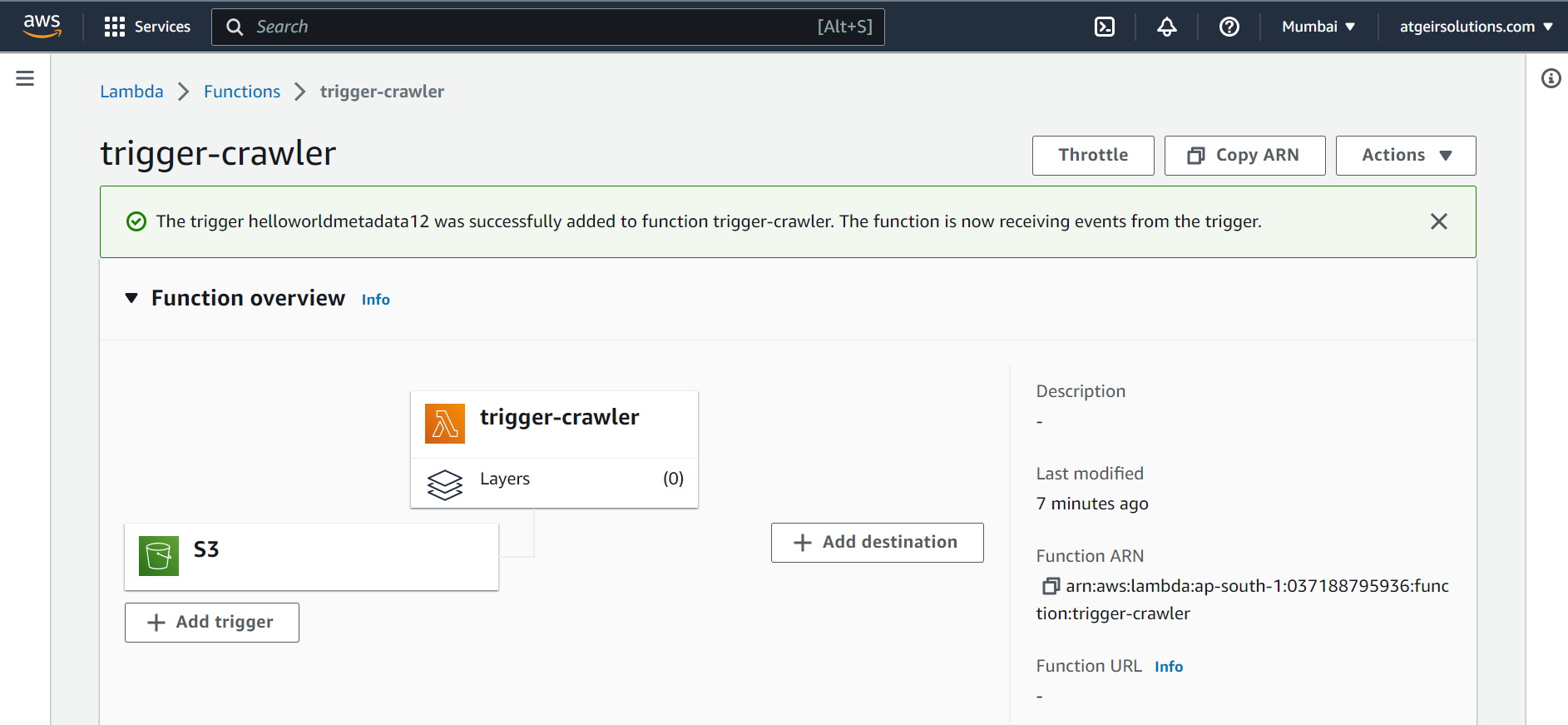
logger.info(f'## GLUE CRAWLER: {CRAWLER} ALREADY RUNNING')

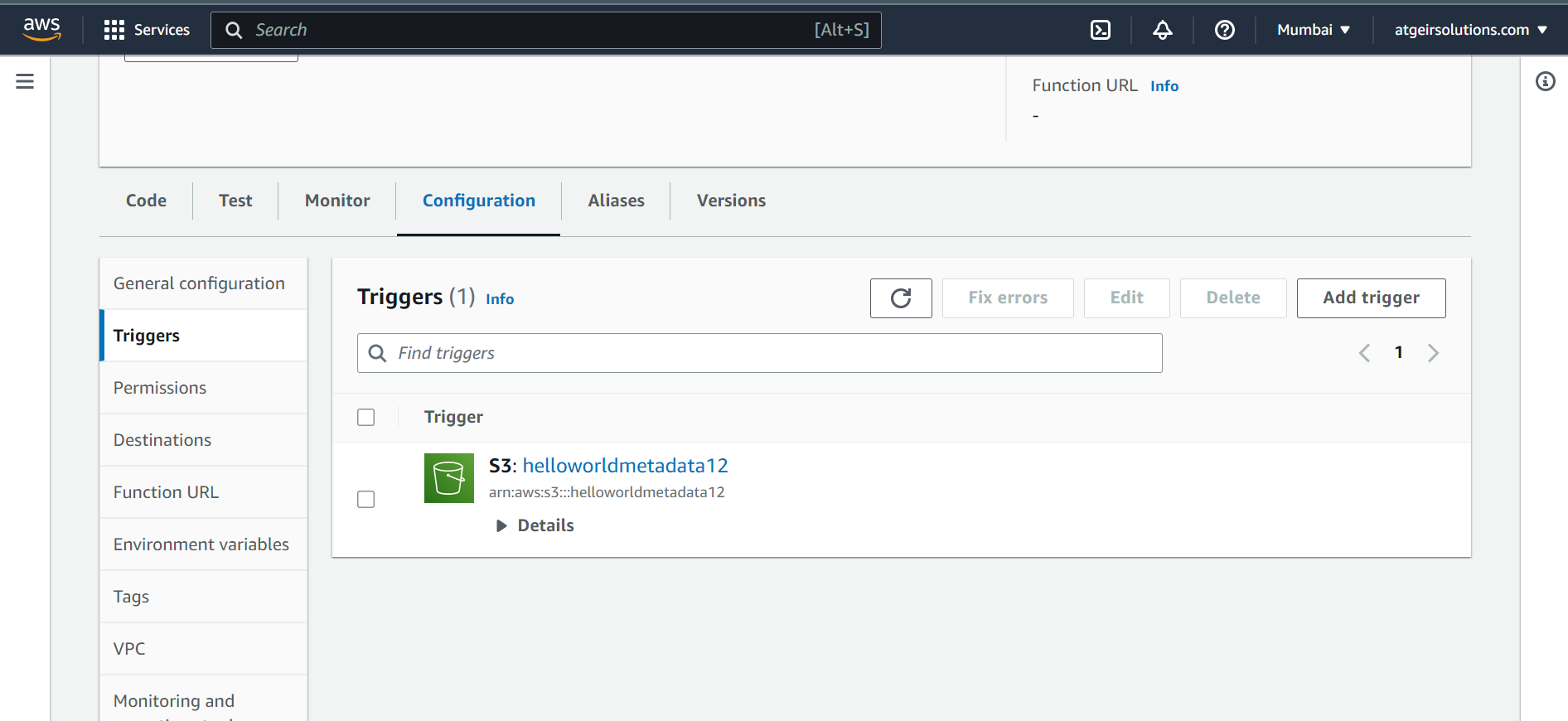
else:

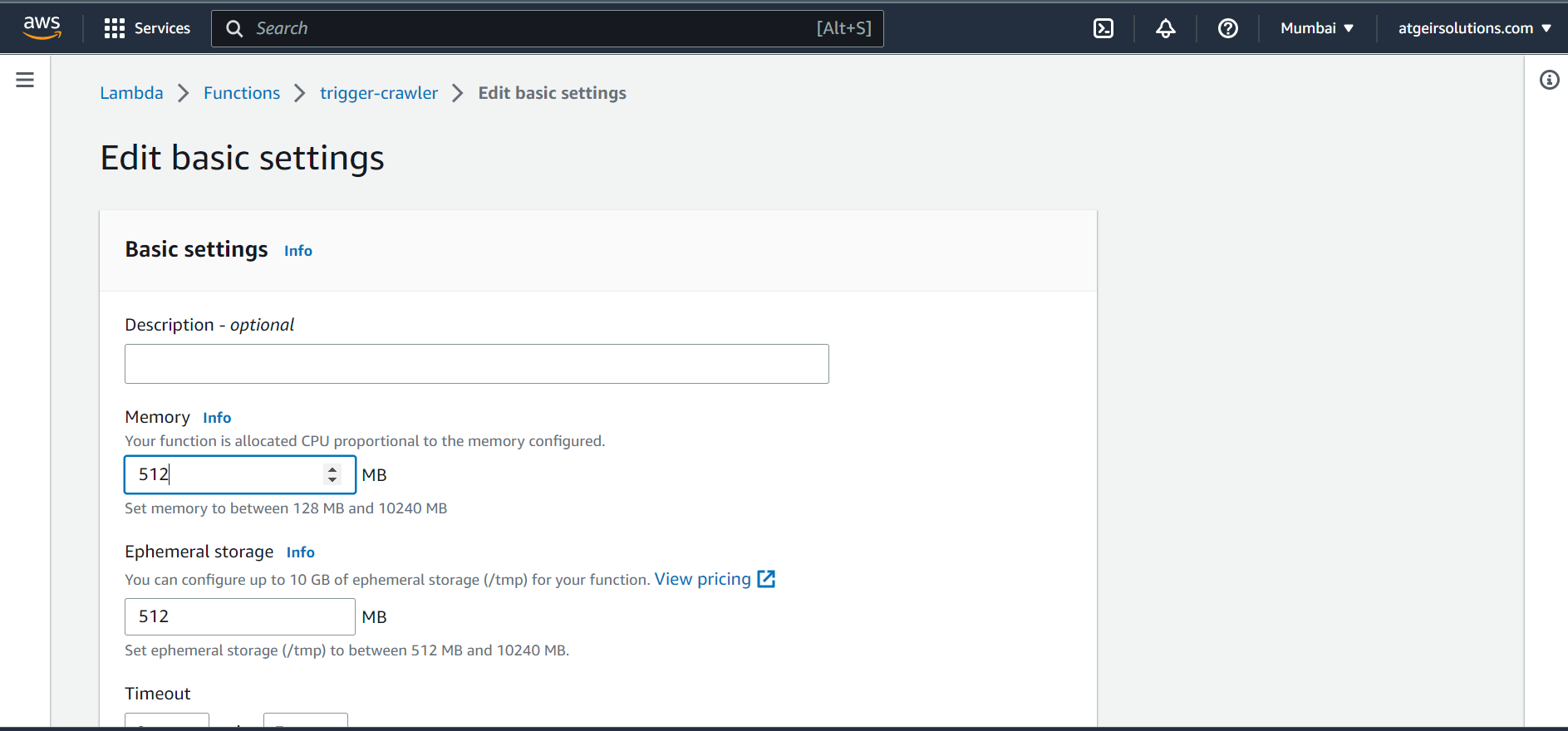
raise e



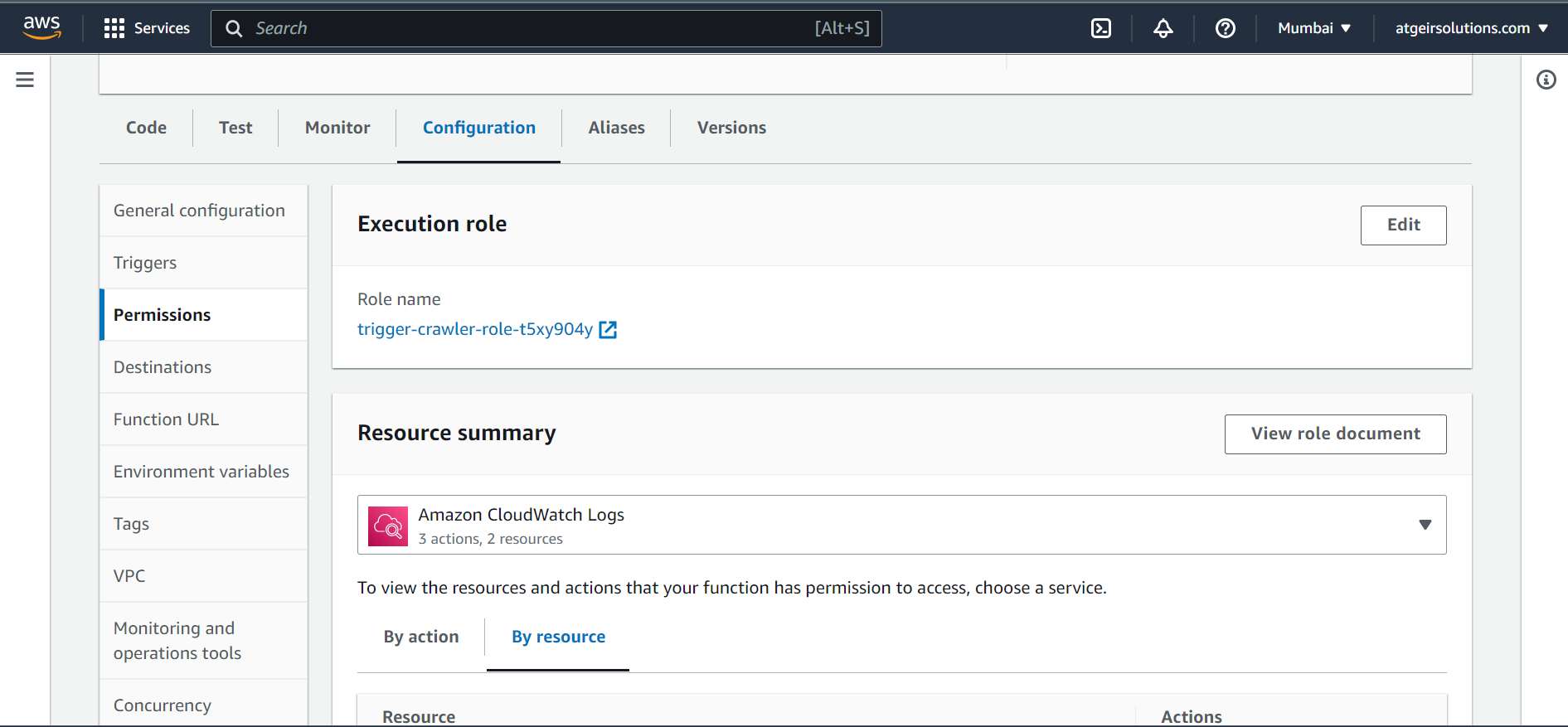


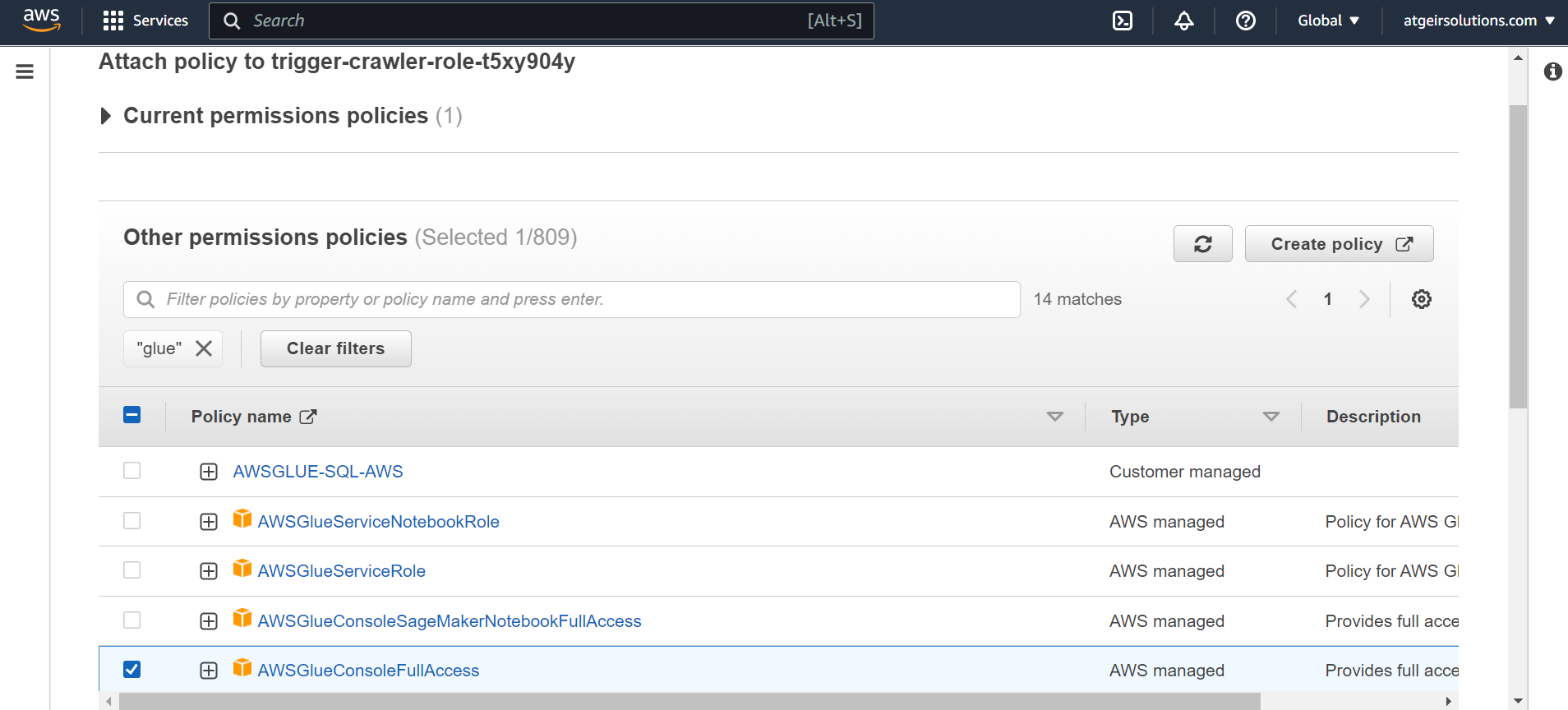


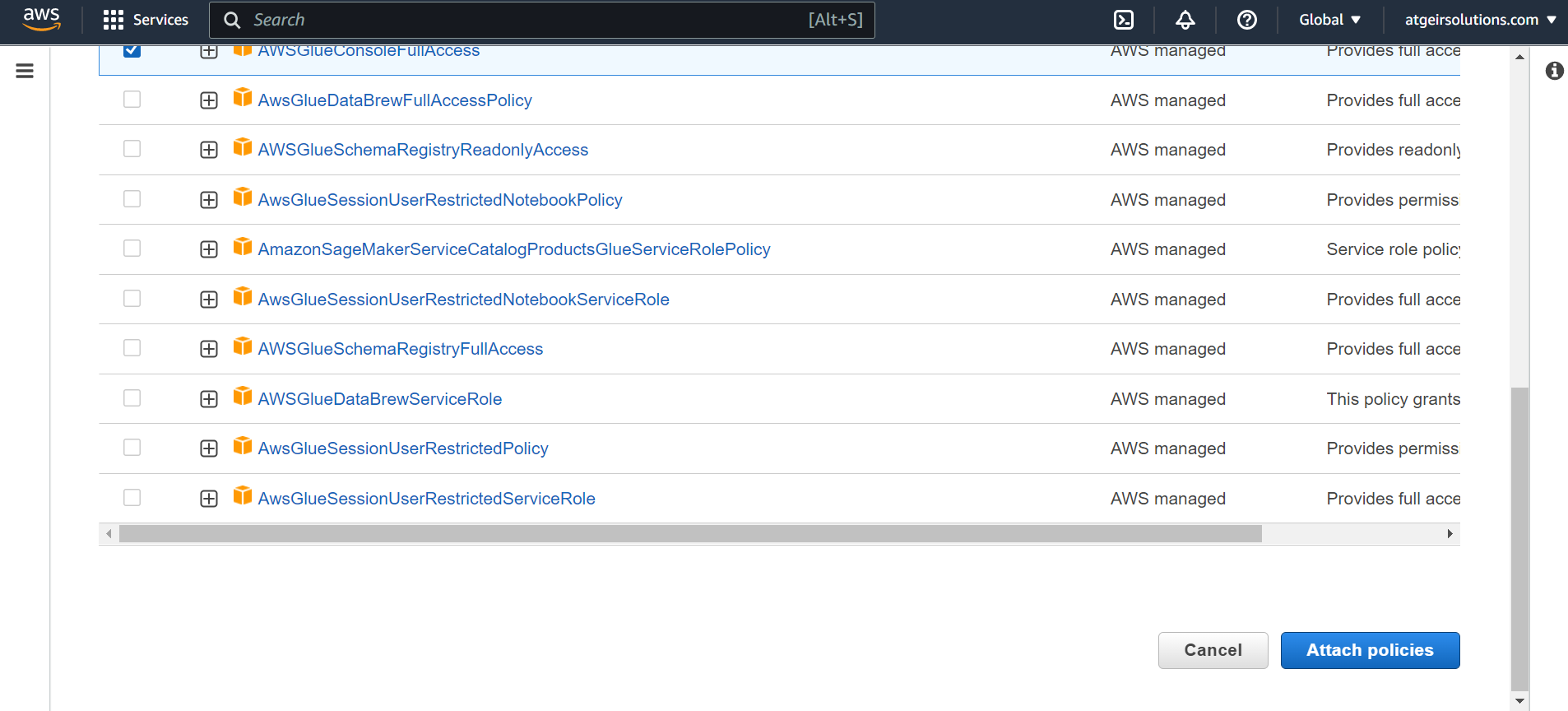


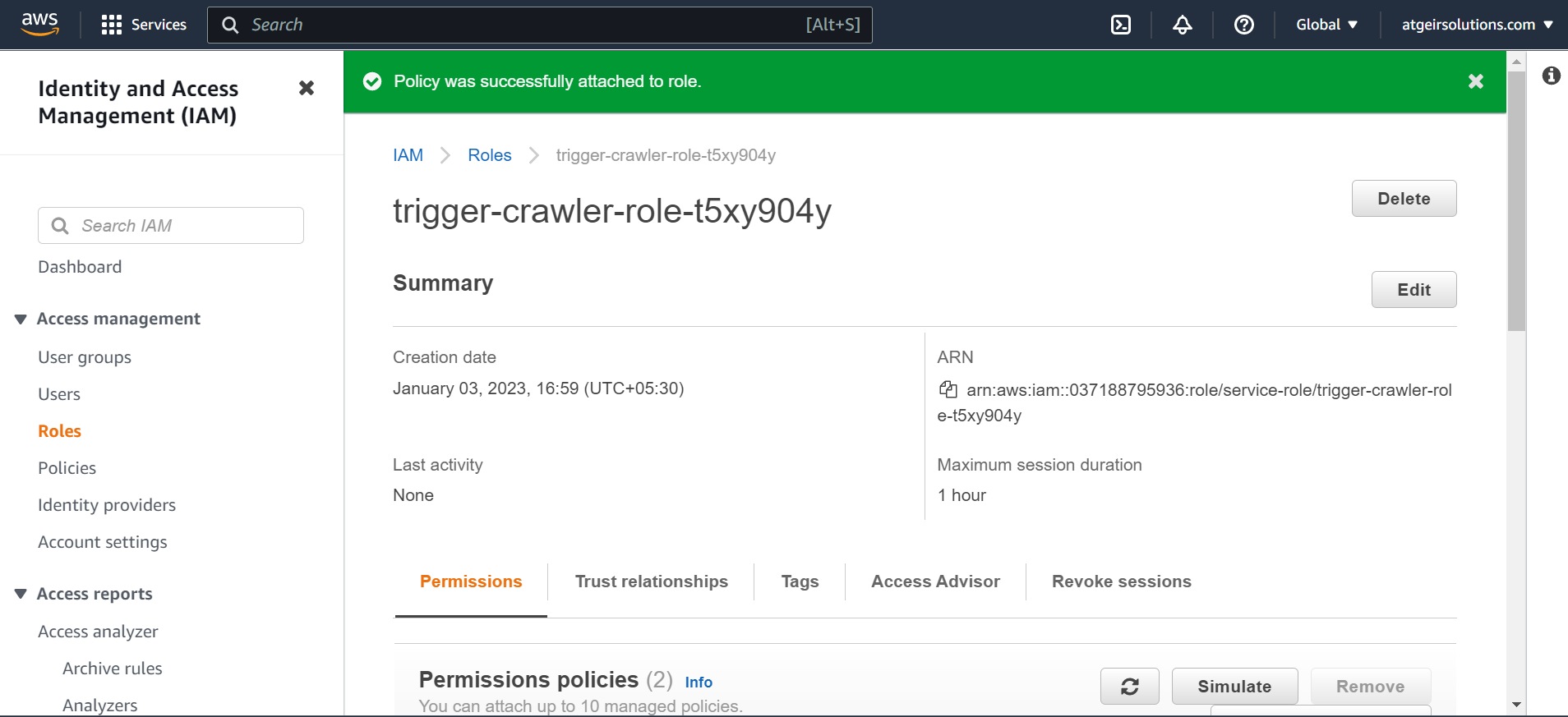


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Run the lambda code

