Assignment 1 (CloudFormation)

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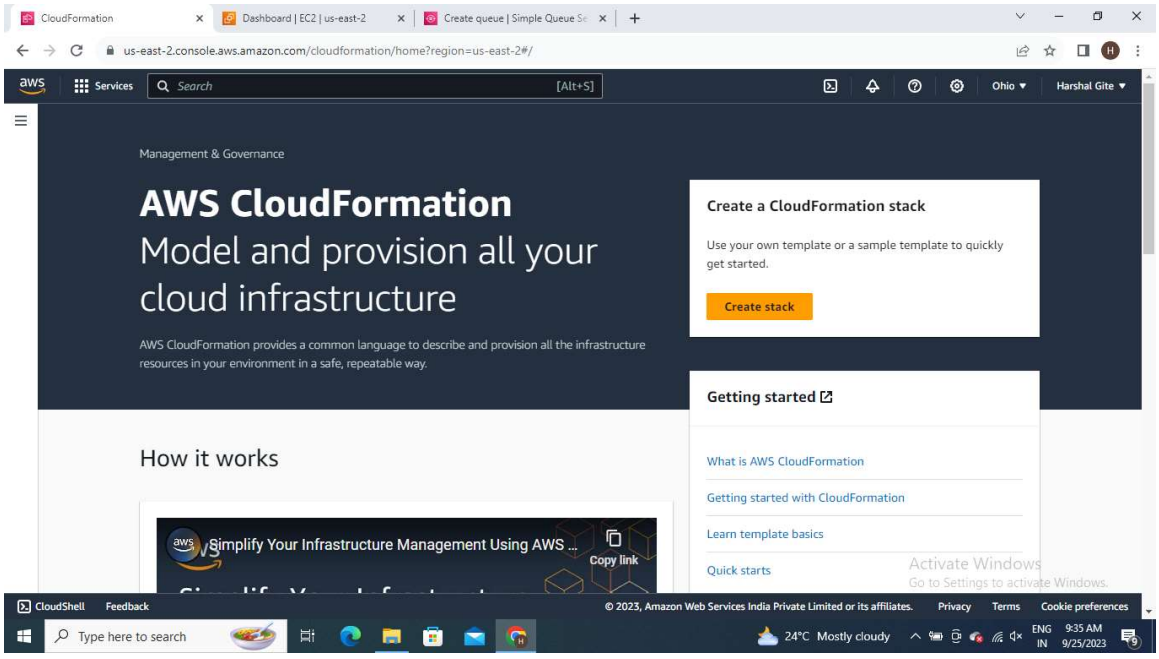
Tasks:

1. Create a template which can create an S3 bucket named "intellipaat-<Your_name>".

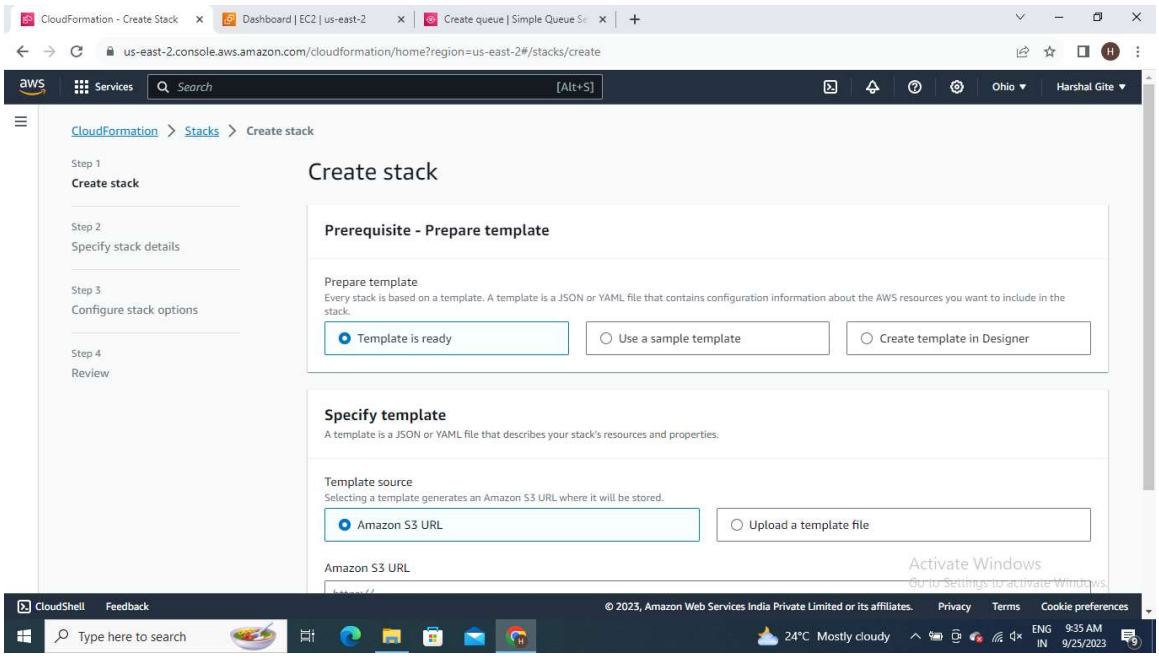
2. The template should be able to enable versioning for the bucket created.

Solution:

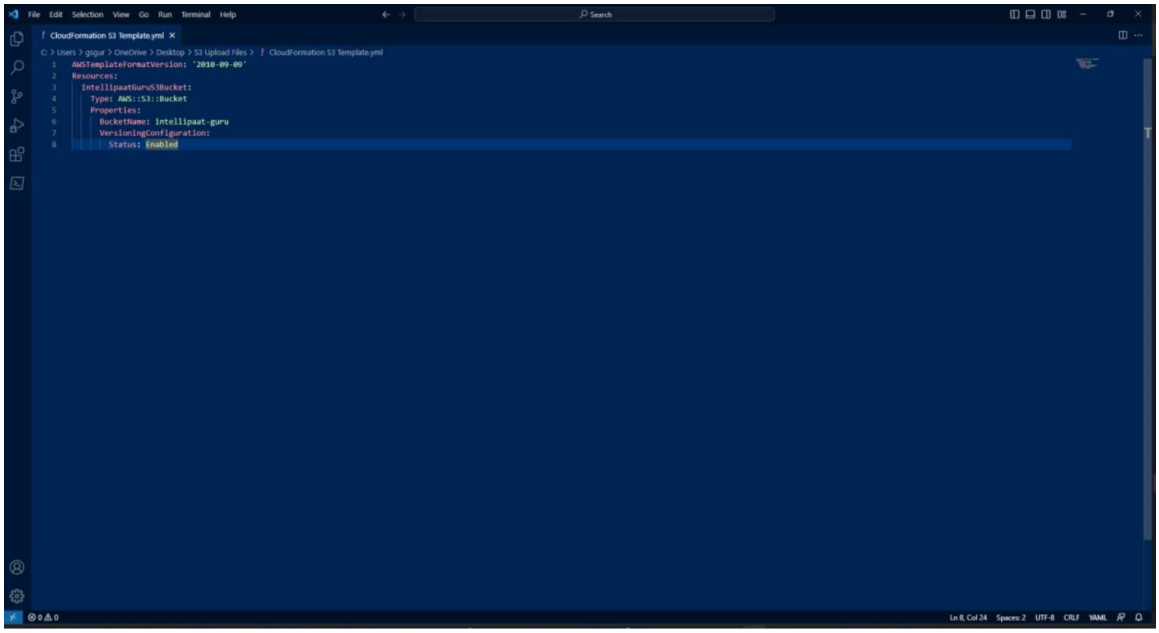
1. Go to the cloudFormation service.



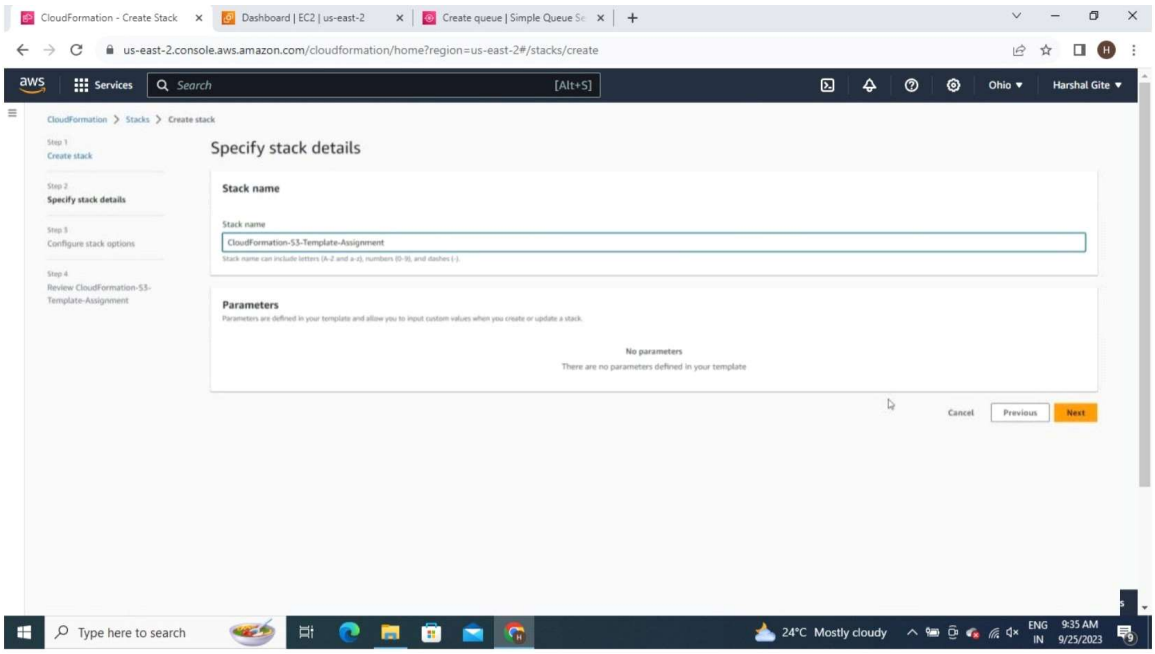
2. Click on create stack and name it.

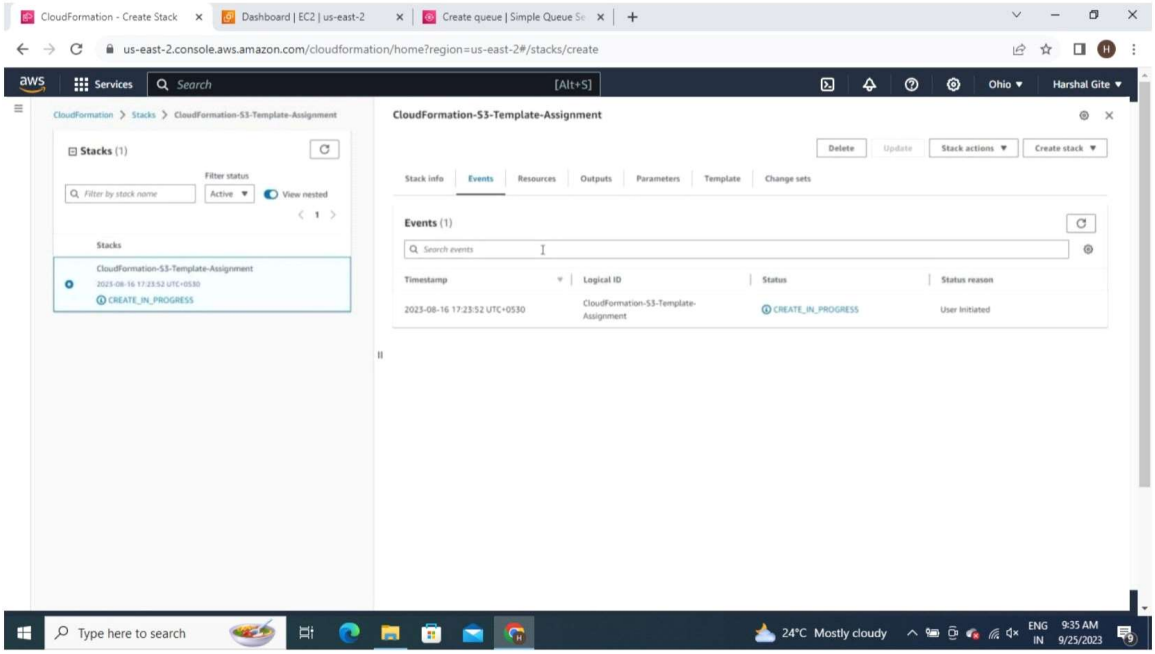


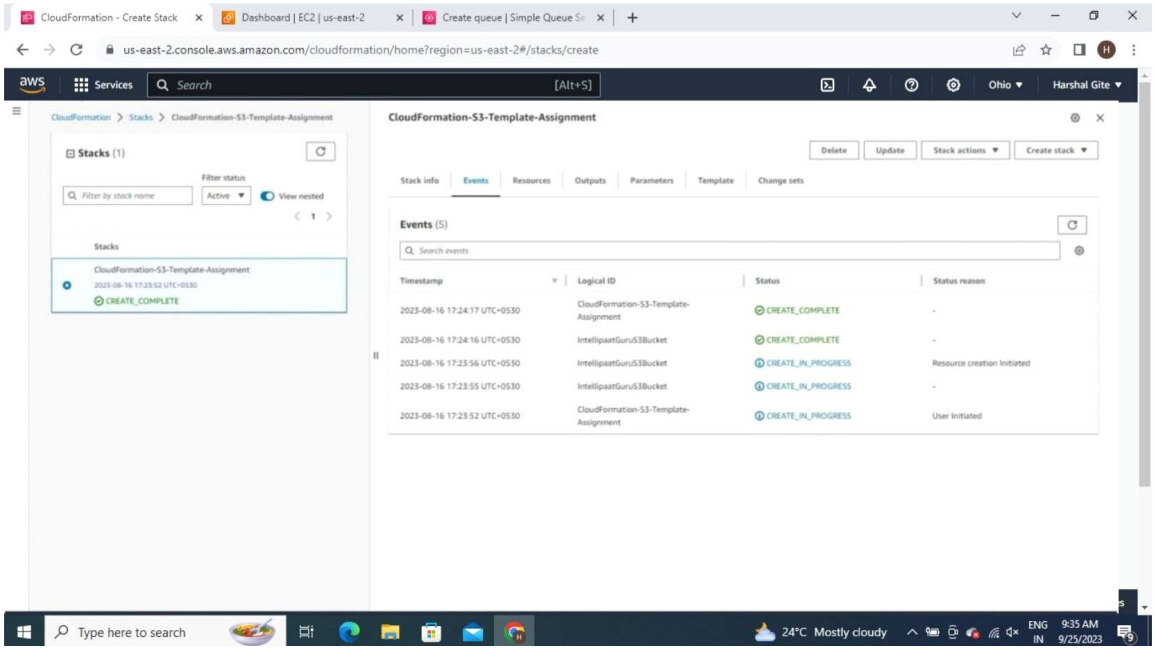
3. .yaml file for S3 bucket creation.



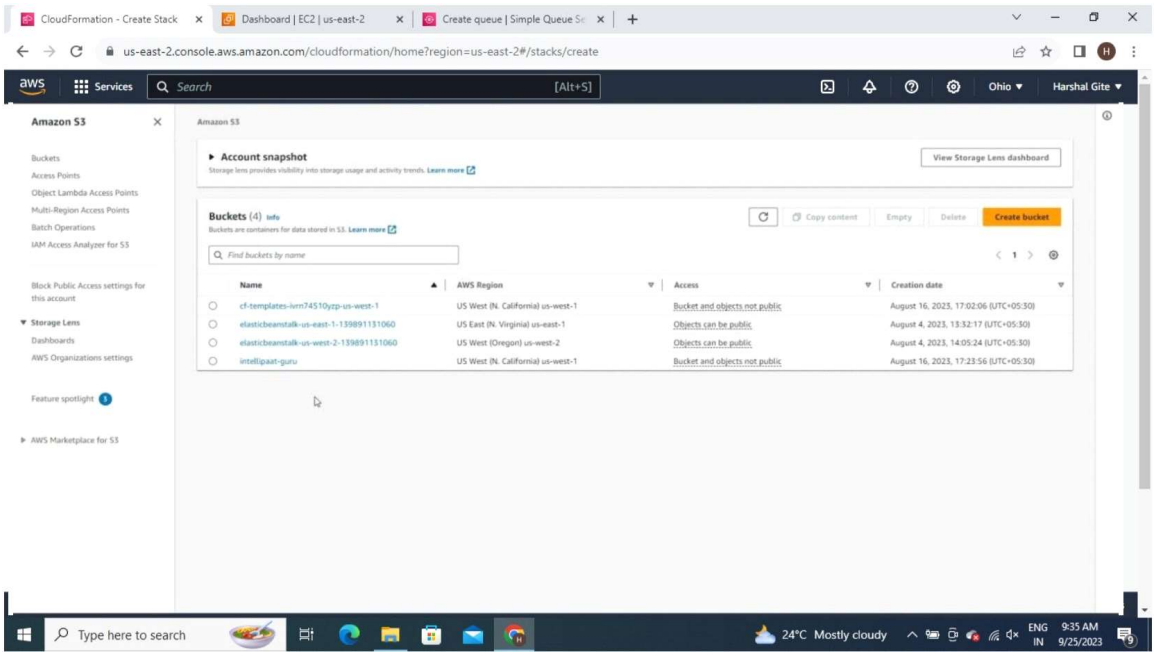
4. Specify some stack details.

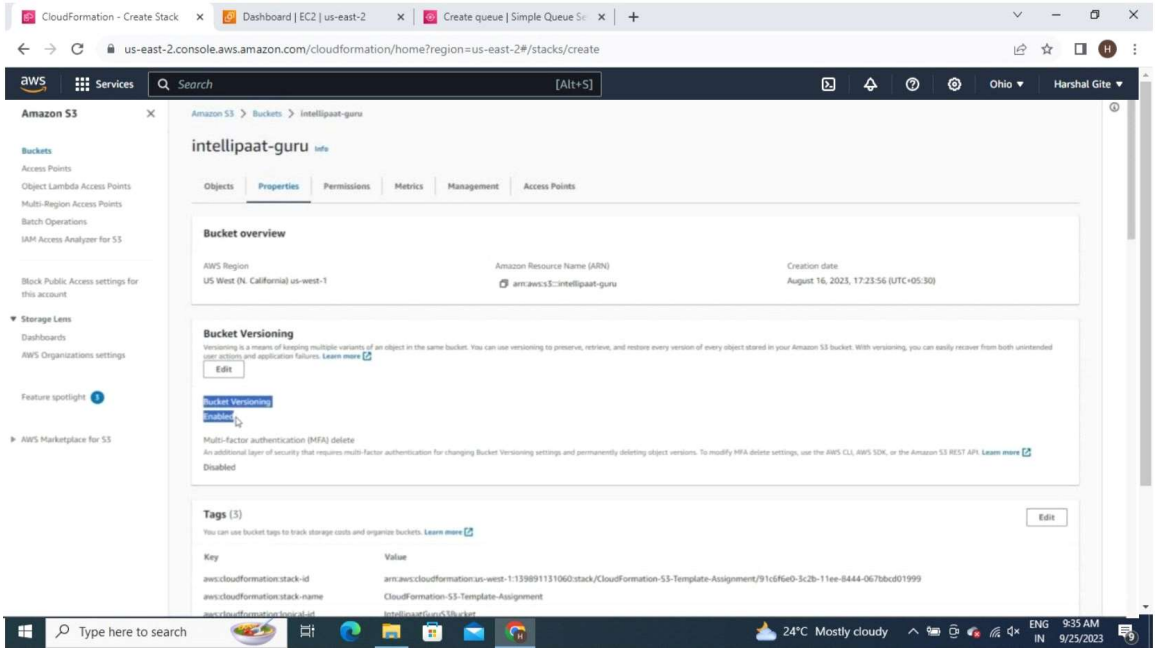

CloudFormation - Create Stack
Dashboard | EC2 | us-east-2
Create queue | Simple Queue Se
us-east-2.console.aws.amazon.com/cloudformation/home?region=us-east-2#/stacks/create
Services
Search
[Alt+S]
Ohio
Harshal Gite
CloudFormation > Stacks > Create stack
Step 1
Create stack
Step 2
Specify stack details
Step 3
Configure stack options
Step 4
Review CloudFormation-S3-Template-Assignment
Specify stack details
Stack name
Stack name
CloudFormation-S3-Template-Assignment
Parameters
Parameters are defined in your template and allow you to input custom values when you create or update a stack.
No parameters
There are no parameters defined in your template
Cancel
Previous
Next
Type here to search
24°C Mostly cloudy
ENG
IN
9:35 AM
9/25/2023


CloudFormation - Create Stack
Dashboard | EC2 | us-east-2
Create queue | Simple Queue Se
us-east-2.console.aws.amazon.com/cloudformation/home?region=us-east-2#/stacks/create
Services
Search
[Alt+S]
Ohio
Harshal Gite
CloudFormation > Stacks > CloudFormation-S3-Template-Assignment
Stacks (1)
Filter status
Filter by stack name
Active
View nested
Stacks
CloudFormation-S3-Template-Assignment
2023-08-16 17:23:52 UTC+0530
CREATE_IN_PROGRESS
CloudFormation-S3-Template-Assignment
Delete
Update
Stack actions
Create stack
Stack info
Events
Resources
Outputs
Parameters
Template
Change sets
Events (1)
Search events
Timestamp
Logical ID
Status
Status reason
2023-08-16 17:23:52 UTC+0530
CloudFormation-S3-Template-Assignment
CREATE_IN_PROGRESS
User Initiated
Type here to search
24°C Mostly cloudy
ENG
IN
9:35 AM
9/25/2023



5. Check for the created bucket and enable the versioning for the bucket.




CloudFormation - Create Stack
Dashboard | EC2 | us-east-2
Create queue | Simple Queue Se
us-east-2.console.aws.amazon.com/cloudformation/home?region=us-east-2#/stacks/create
Services
Search
[Alt+S]
Ohio
Harshal Gite
Amazon S3
Buckets
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
IAM Access Analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
AWS Organizations settings
Feature spotlight
AWS Marketplace for S3
Amazon S3 > Buckets > intellipaat-guru
intellipaat-guru
Info
Objects
Properties
Permissions
Metrics
Management
Access Points
Bucket overview
AWS Region
US West (N. California) us-west-1
Amazon Resource Name (ARN)
arn:aws:s3:::intellipaat-guru
Creation date
August 16, 2023, 17:23:56 (UTC+05:30)
Bucket Versioning
Edit
Bucket Versioning
Enabled
Multi-factor authentication (MFA) delete
Disabled
Tags (3)
Edit
Key
Value
aws:cloudformation:stack-id
arn:aws:cloudformation:us-west-1:139891131060:stack/CloudFormation-S3-Template-Assignment/91c6f6e0-3c2b-11ee-8444-067bbcd01999
aws:cloudformation:stack-name
CloudFormation-S3-Template-Assignment
Type here to search
24°C Mostly cloudy
ENG
IN
9:35 AM
9/25/2023