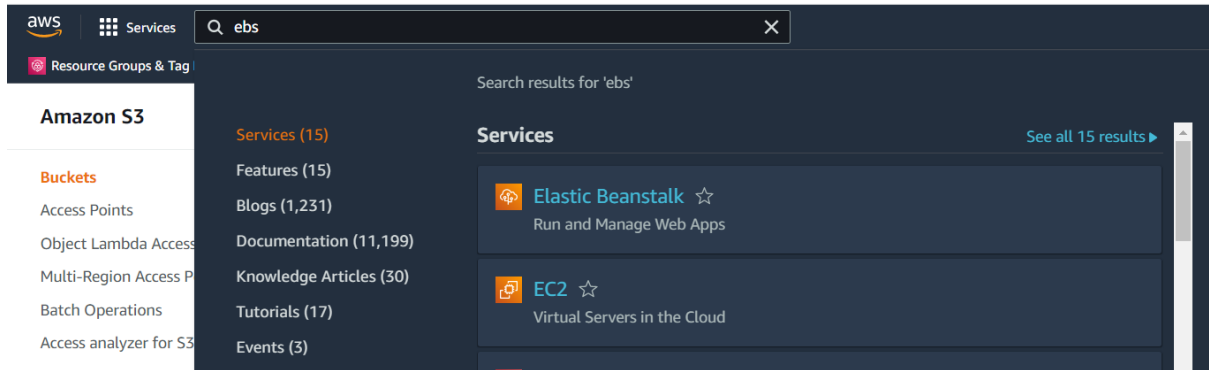


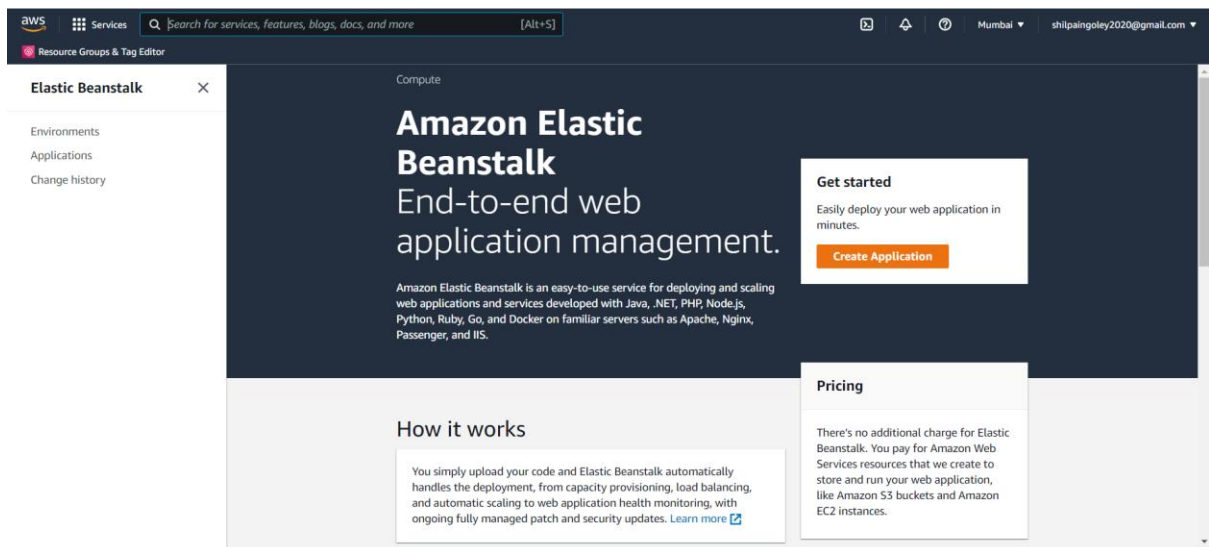
Experiment 5: To study and Implement Platform as a Service using AWS Elastic Beanstalk Service.

(Creating Sample Application)

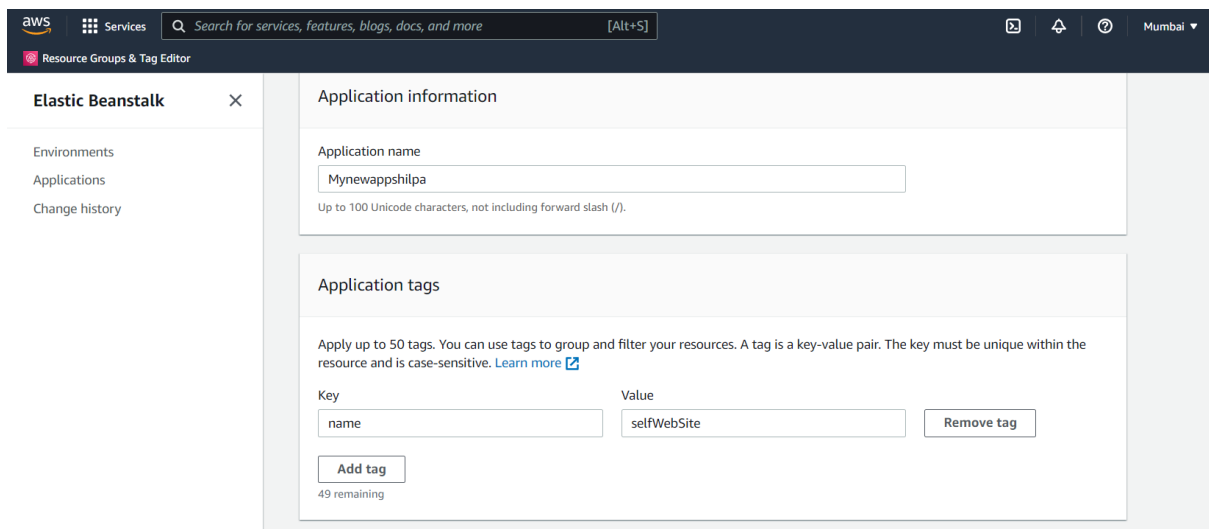
Step1 : Login to AWS console and go to Elastic Beanstalk



Step 2: Click on Create Application



Step 3: Write Application information : Name, Tag, Platform etc.



Step 4: In Application Code: select sample application and then Click on button Create Application

This will take a few minutes.

Step 5: Click on Environments -> Check the health of Environment wait till it becomes 'OK'

aws

Services

Search for services, features, blogs, docs, and more

[Alt+S]

Resource Groups & Tag Editor

Elastic Beanstalk

Environments

Applications

Change history

Elastic Beanstalk > Environments

All environments

Actions

Create a new environment

Filter results matching the display values

	Environment name	Health	Application name	Date created	Last modified	URL	Runn versi
	Apptestshilpa-env	Pending	apptestshilpa	2022-02-22 23:26:06 UTC+0530	2022-02-22 23:28:04 UTC+0530	Apptestshilpa-env.eba-rrf38rza.ap-south-1.elasticbeanstalk.com	

aws

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Resource Groups & Tag Editor

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Actions

Create a new environment

Filter results matching the display values

	Environment name	Health	Application name	Date created	Last modified	URL	Runn versi
	Apptestshilpa-env	Ok	apptestshilpa	2022-02-22 23:26:06 UTC+0530	2022-02-22 23:29:14 UTC+0530	Apptestshilpa-env.eba-rrf38rza.ap-south-1.elasticbeanstalk.com	Sam Appl

Step 6: Click the URL

Elastic Beanstalk

Environments

Applications

Change history

Elastic Beanstalk > Environments

All environments

Filter results matching the display values

1

Health

Application name

Date created

Last modified

URL

Running versions

Platform

Platform state

apptestshilpa

2022-02-22 23:26:06 UTC+0530

2022-02-22 23:29:14 UTC+0530

[Apptestshilpa-env.eba-rrf38rza.ap-south-1.elasticbeanstalk.com](#)

Sample Application

PHP 8.0 running on 64bit Amazon Linux 2

Support

Congratulations!

Your AWS Elastic Beanstalk *PHP* application is now running on your own dedicated environment in the AWS Cloud

You are running PHP version 8.0.13

This environment is launched with Elastic Beanstalk PHP Platform

What's Next?

- AWS Elastic Beanstalk overview
- Deploying AWS Elastic Beanstalk Applications in PHP Using Eb and Git
- Using Amazon RDS with PHP
- Customizing the Software on EC2 Instances
- Customizing Environment Resources

AWS SDK for PHP

- AWS SDK for PHP home
- PHP developer center
- AWS SDK for PHP on GitHub

To Delete the application and Environment (Select it and in **Action** -Delete/Terminate : give conformation)