

## Assignment 5:

Deploying a sample application on elastic beanstalk

Create an application

Launch the web page and verify



## Elastic Be

Environment

Applications

Change histo

Services (11)

Features (16)

Documentation (9)

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## Services

See all 11 results ▶



### ElastiCache

In-Memory Cache



### Elastic Transcoder

Easy-to-Use Scalable Media Transcoding



### Elastic Beanstalk

Run and Manage Web Apps

#### Top features

Applications Environments

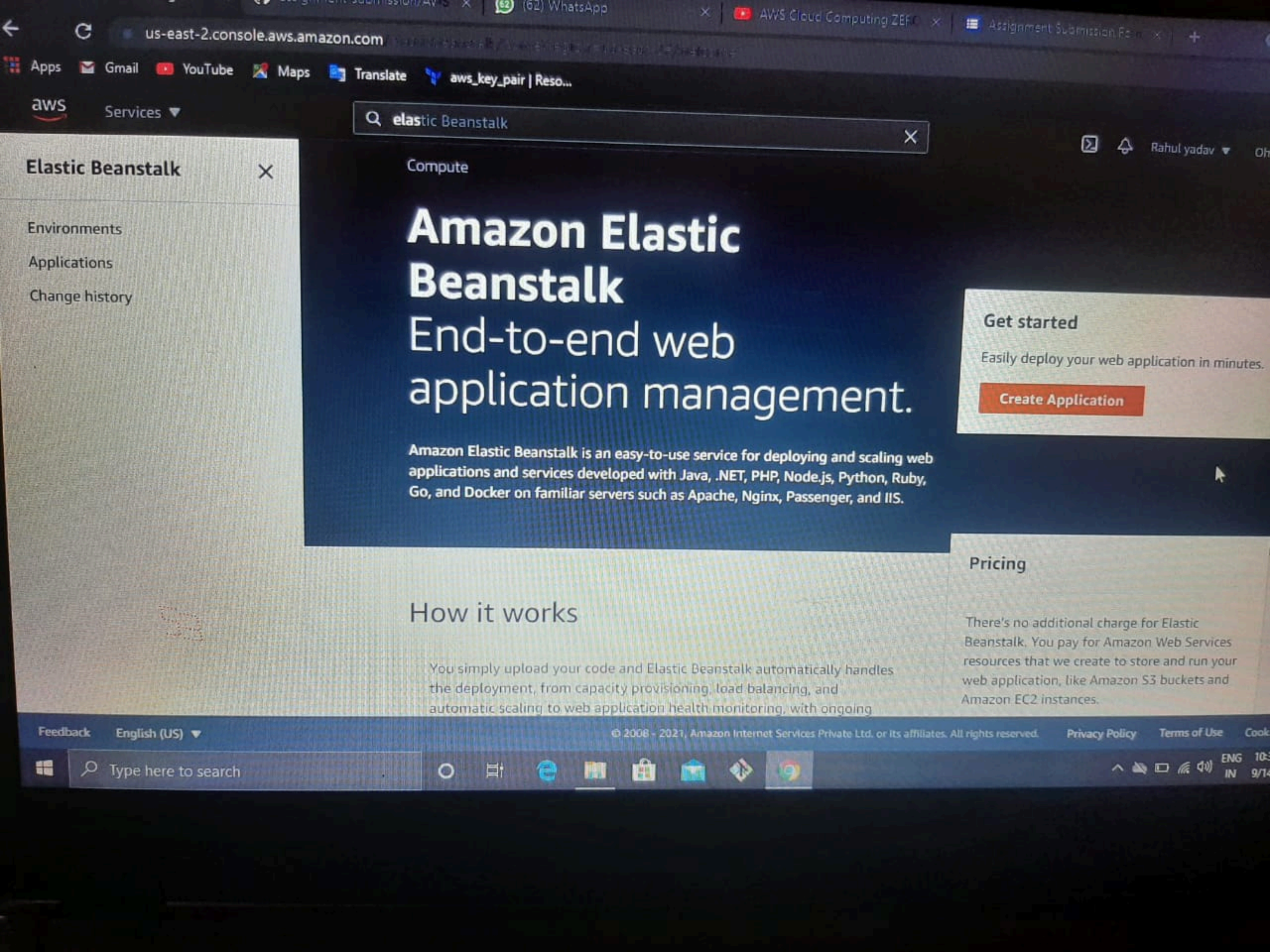


### Elastic Container Service

Highly secure, reliable, and scalable way to run containers

## Features





## Elastic Beanstalk

Environments  
Applications  
Change history

Compute

# Amazon Elastic Beanstalk

## End-to-end web application management.

Amazon Elastic Beanstalk is an easy-to-use service for deploying and scaling web applications and services developed with Java, .NET, PHP, Node.js, Python, Ruby, Go, and Docker on familiar servers such as Apache, Nginx, Passenger, and IIS.

### Get started

Easily deploy your web application in minutes.

Create Application

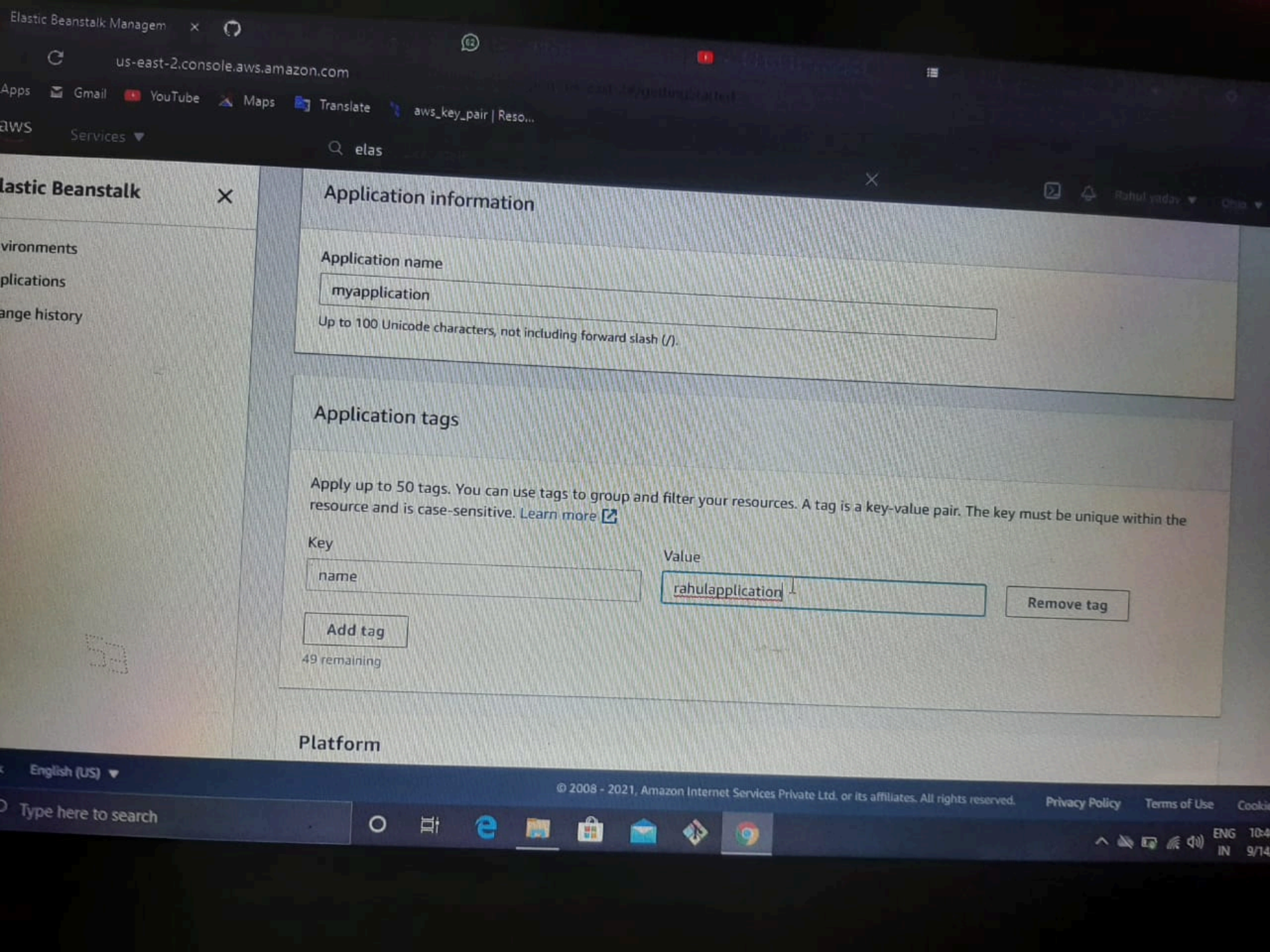
### Pricing

There's no additional charge for Elastic Beanstalk. You pay for Amazon Web Services resources that we create to store and run your web application, like Amazon S3 buckets and Amazon EC2 instances.

### How it works

You simply upload your code and Elastic Beanstalk automatically handles the deployment, from capacity provisioning, load balancing, and automatic scaling to web application health monitoring, with ongoing





# Elastic Beanstalk

- Environments
- Applications
- Change history

## Application information

Application name

myapplication

Up to 100 Unicode characters, not including forward slash (/).

## Application tags

Apply up to 50 tags. You can use tags to group and filter your resources. A tag is a key-value pair. The key must be unique within the resource and is case-sensitive. [Learn more](#)

Key

name

Value

rahulapplication

Remove tag

Add tag

49 remaining

## Platform





Services

elastic Beanstalk

# Elastic Beanstalk

Environments

Applications

Change history

Python

Platform branch

Python 3.8 running on 64bit Amazon Linux 2

Platform version

3.3.5 (Recommended)

## Application code Creating environment Myapplication-env...

Sample application

Get started with a sample application

Upload your code

Upload your code to the Elastic Beanstalk console or use the AWS CLI



## Elastic Beanstalk

Environments

Applications

Change history

▼ myapplication

Application versions

Saved configurations

▶ Myapplication-env

Elastic Beanstalk > Environments > Myapplication-env



**Creating Myapplication-env**  
This will take a few minutes.

10:40am Using elasticbeanstalk-us-east-2-980130076000 as Amazon S3 storage bucket for environment data.

10:40am createEnvironment is starting.

Feedback English (US)

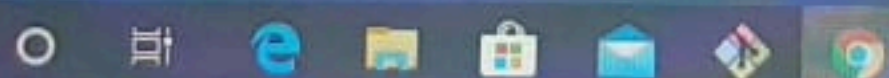
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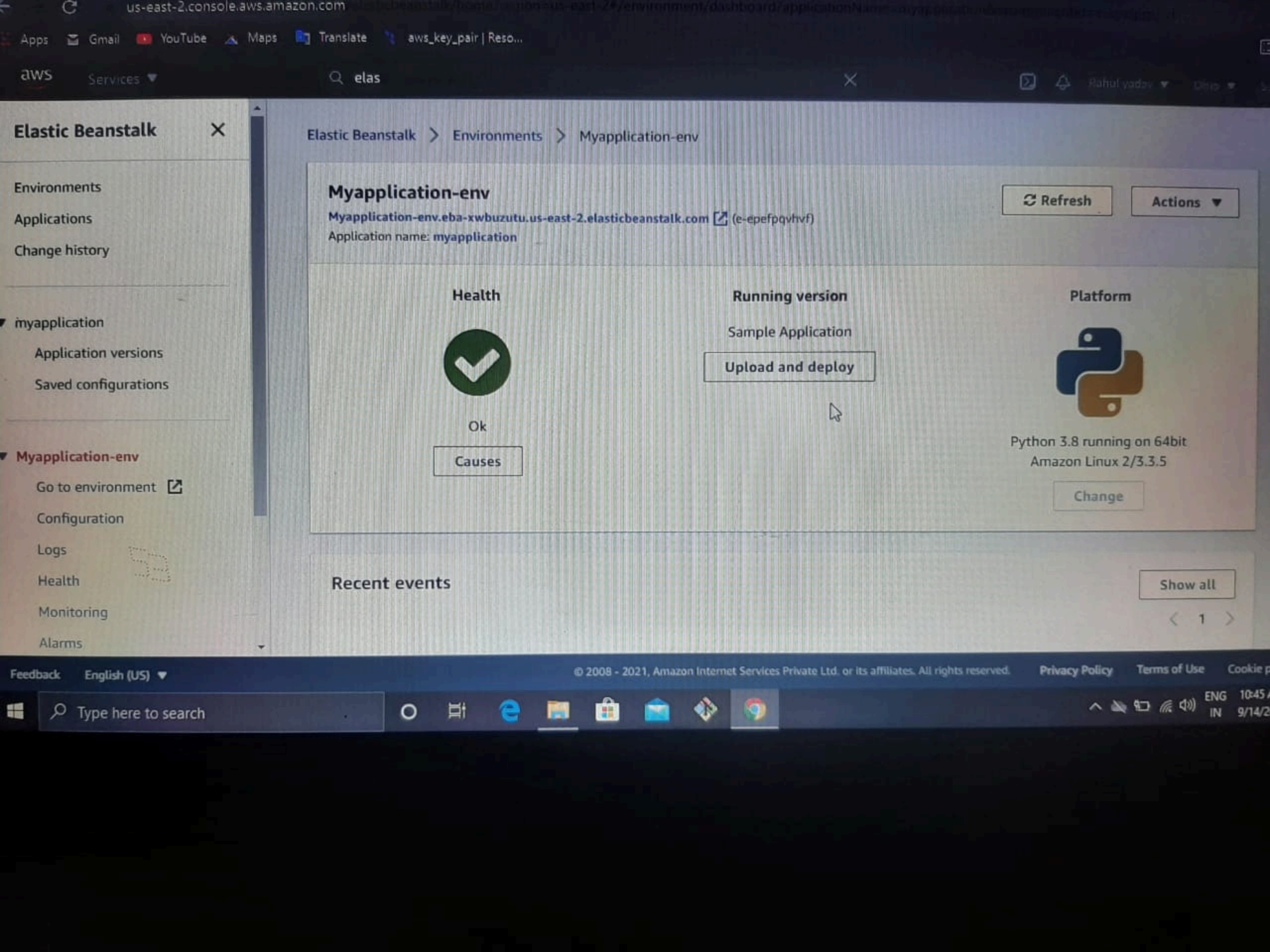
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ENG 10:40 AM  
IN 9/14/2021







# Congratulations

Your first AWS Elastic Beanstalk Python Application is now running on your own dedicated environment in the AWS Cloud

This environment is launched with Elastic Beanstalk Python Platform

## What's Next?

- [AWS Elastic Beanstalk overview](#)
- [AWS Elastic Beanstalk concepts](#)
- [Deploy a Django Application to AWS Elastic Beanstalk](#)
- [Deploy a Flask Application to AWS Elastic Beanstalk](#)
- [Customizing and Configuring a Python Container](#)
- [Working with Logs](#)



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