

AWS Zero to Hero (Essentials)

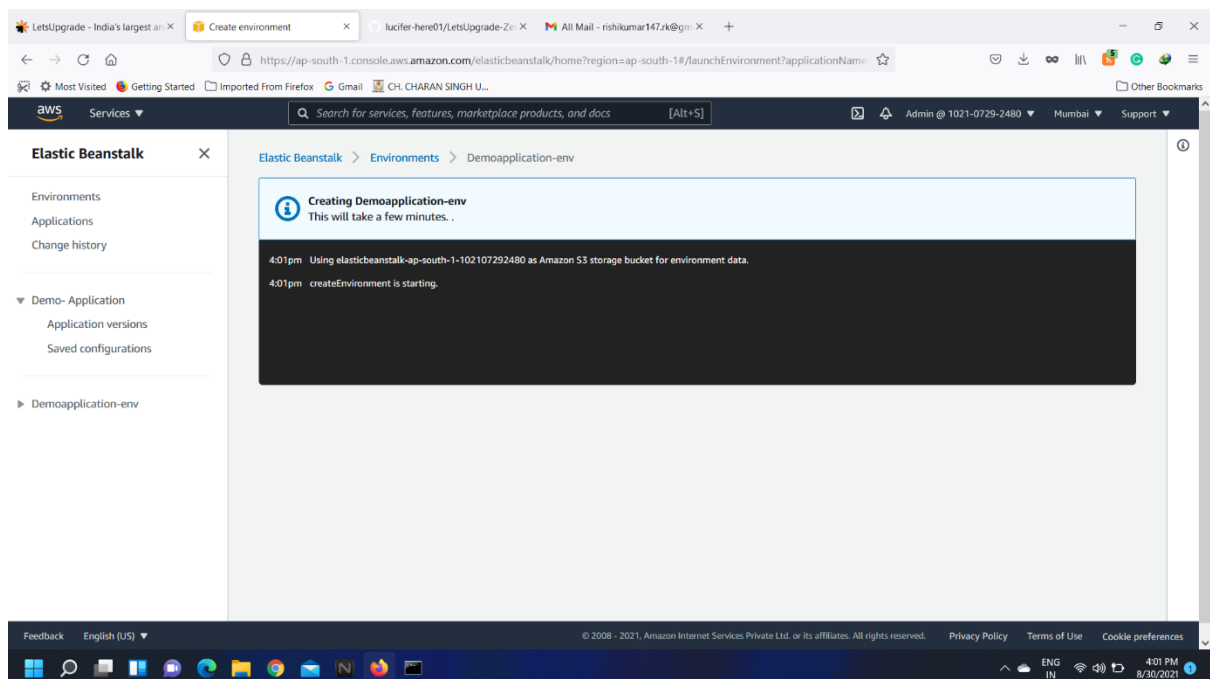
LetsUpgrade Day - 2

Assignment – 4

Name : Rishi Kumar

Email id : rishikumar147.rk@gmail.com

Task 1 : Create an Elastic BeanStalk Application



Let's Upgrade - India's largest an... Demoapplication-env - Dashb... lucifer-here01/LetsUpgrade-Ze... All Mail - rishikumar147.rk@gm... +

← → ↻ 🏠 🔒 https://ap-south-1.console.aws.amazon.com/elasticbeanstalk/home?region=ap-south-1#/environment/dashboard?application= Demoapplication-env

🔍 Search for services, features, marketplace products, and docs [Alt+S] Admin @ 1021-0729-2480 Mumbai Support


Elastic Beanstalk

- Environments
- Applications
- Change history
- ▼ Demo- Application
 - Application versions
 - Saved configurations
- ▼ Demoapplication-env
 - Go to environment
 - Configuration
 - Logs
 - Health
 - Monitoring
 - Alarms
 - Managed updates
 - Events


Demoapplication-env

Demoapplication-env-eba-t22sdfvx-ap-south-1.elasticbeanstalk.com (e-hu2rgbzuauf)
Application name: Demo- Application

Refresh Actions

Health

Ok
Causes

Running version
Sample Application
Upload and deploy

Platform

Corretto 11 running on 64bit Amazon Linux 2/3.2.4
Change

Recent events

Show all

Time	Type	Details
2021-08-30 16:06:47 UTC+0530	INFO	Environment health has transitioned from Pending to Ok. Initialization completed 6 seconds ago and took 5 minutes.

Feedback English (US) © 2008 - 2021, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

Windows taskbar: 4:13 PM 8/30/2021

Let's Upgrade - India's largest an... Elastic Beanstalk Applications Elastic Beanstalk Elastic Beanstalk lucifer-here01/LetsUpgrade-Ze... All Mail - rishikumar147.rk@gm... +

← → ↻ 🏠 🔒 https://ap-south-1.console.aws.amazon.com/elasticbeanstalk/home?region=ap-south-1#/applications

🔍 Search for services, features, marketplace products, and docs [Alt+S] Admin @ 1021-0729-2480 Mumbai Support

Elastic Beanstalk

- Environments
- Applications
- Change history
- ▼ Recent environments
 - Demoapplication-env-2
 - Demoapplication-env

All applications

Filter results matching the display values

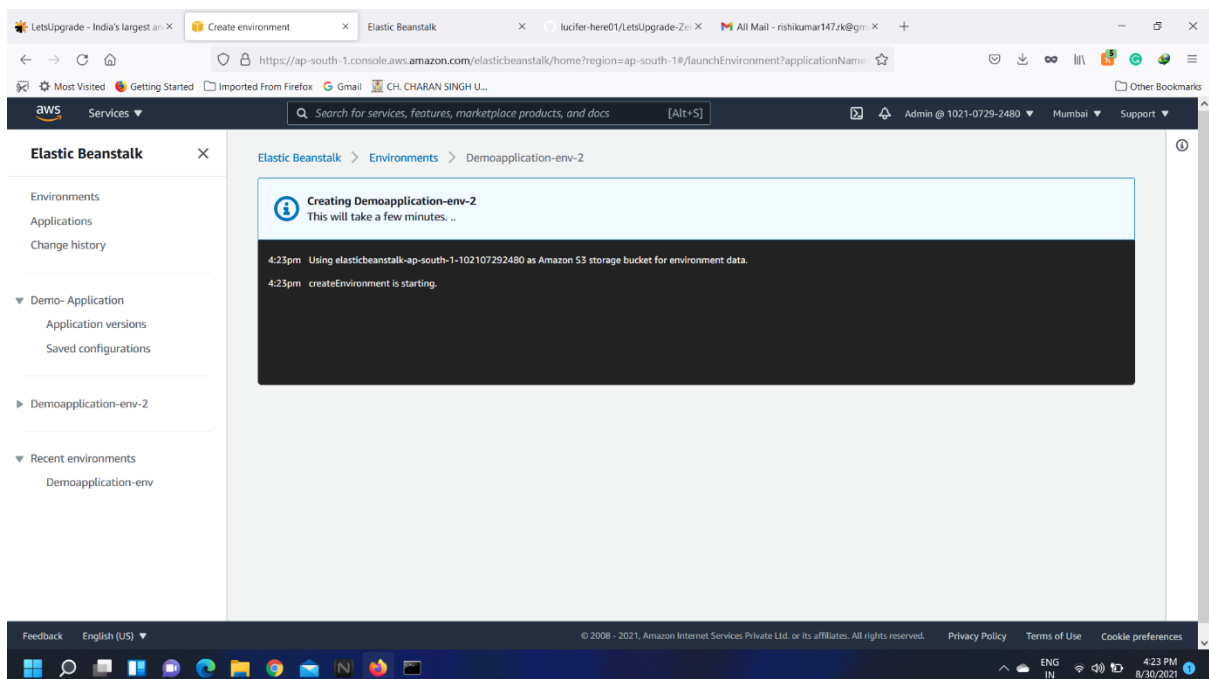
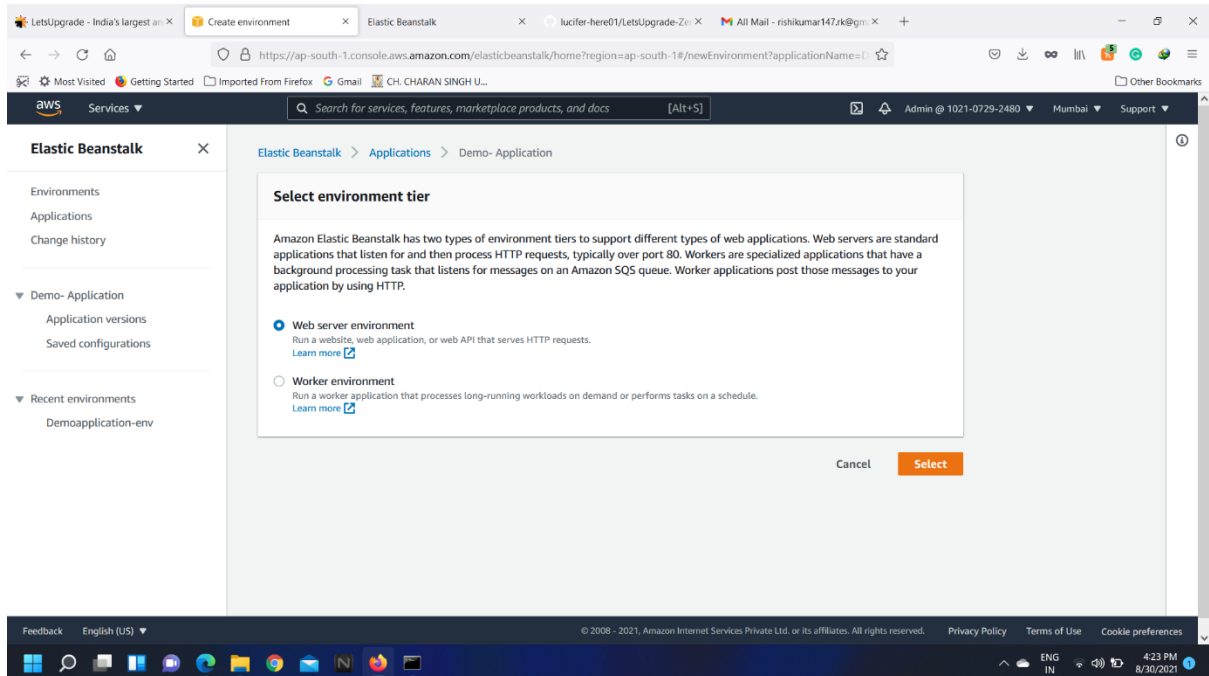
Actions Create a new application

Application name	Environments	Date created	Last modified	ARN
Demo- Application	Demoapplication-env Demoapplication-env-2	2021-08-30 16:00:37 UTC+0530	2021-08-30 16:00:37 UTC+0530	arn:aws:elasticbeanstalk:ap-south-1:102107292480:application/Demo- Application

Feedback English (US) © 2008 - 2021, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

Windows taskbar: 4:29 PM 8/30/2021

Task 2 : Create Web Server Environment



Task 3 : Deploy a Sample Application

The screenshot shows the AWS Elastic Beanstalk console for the environment 'Demoapplication-env-2'. The left sidebar contains navigation links for Environments, Applications, and Change history. The main content area displays the environment's status as 'Ok' with a green checkmark icon. Below this, there are sections for 'Running version' (Sample Application) and 'Platform' (Node.js 14 running on 64bit Amazon Linux 2/5.4.4). A 'Recent events' table at the bottom shows a log entry: 'Environment health has transitioned from Pending to Ok. Initialization completed 18 seconds ago and took 4 minutes.'

Time	Type	Details
2021-08-30 16:27:47 UTC+0530	INFO	Environment health has transitioned from Pending to Ok. Initialization completed 18 seconds ago and took 4 minutes.

The screenshot shows the 'Congratulations' page in the AWS Elastic Beanstalk console. The page features a large green background with the text 'Congratulations' and a message: 'Your first AWS Elastic Beanstalk Node.js application is now running on your own dedicated environment in the AWS Cloud. This environment is launched with Elastic Beanstalk Node.js Platform.' On the right side, there is a 'What's Next?' section with a list of links for further exploration.

What's Next?

- [AWS Elastic Beanstalk overview](#)
- [AWS Elastic Beanstalk concepts](#)
- [Deploy an Express Application to AWS Elastic Beanstalk](#)
- [Deploy an Express Application with Amazon ElastiCache to AWS Elastic Beanstalk](#)
- [Deploy a Gatsby Application with Amazon ElastiCache to AWS Elastic Beanstalk](#)
- [Customizing and Configuring a Node.js Container](#)
- [Working with Logs](#)

The screenshot shows the AWS Elastic Beanstalk console for a specific application named 'Demo- Application'. The main content area is titled 'Application 'Demo- Application' environments' and features a 'Create a new environment' button. Below this is a search bar and a table listing the environments. The table has columns for Environment name, Health, Date created, Last modified, URL, Running versions, Platform, Platform state, and Tier name. Two environments are listed: 'Demoapplication-env' and 'Demoapplication-env-2'. Both are in a 'Supported' state. The left sidebar shows navigation options like 'Environments', 'Applications', and 'Change history'. The top navigation bar includes the AWS logo and 'Services' dropdown.

Environment name	Health	Date created	Last modified	URL	Running versions	Platform	Platform state	Tier name
Demoapplication-env	OK	2021-08-30 16:01:01 UTC+0530	2021-08-30 16:06:18 UTC+0530	Demoapplication-env.eba-t22sdfvx.ap-south-1.elasticbeanstalk.com	Sample Application	Corretto 11 running on 64bit Amazon Linux 2	Supported	WebServer
Demoapplication-env-2	OK	2021-08-30 16:23:35 UTC+0530	2021-08-30 16:27:39 UTC+0530	Demoapplication-env-2.eba-t22sdfvx.ap-south-1.elasticbeanstalk.com	Sample Application	Node.js 14 running on 64bit Amazon Linux 2	Supported	WebServer