

## Elastic beanstalk

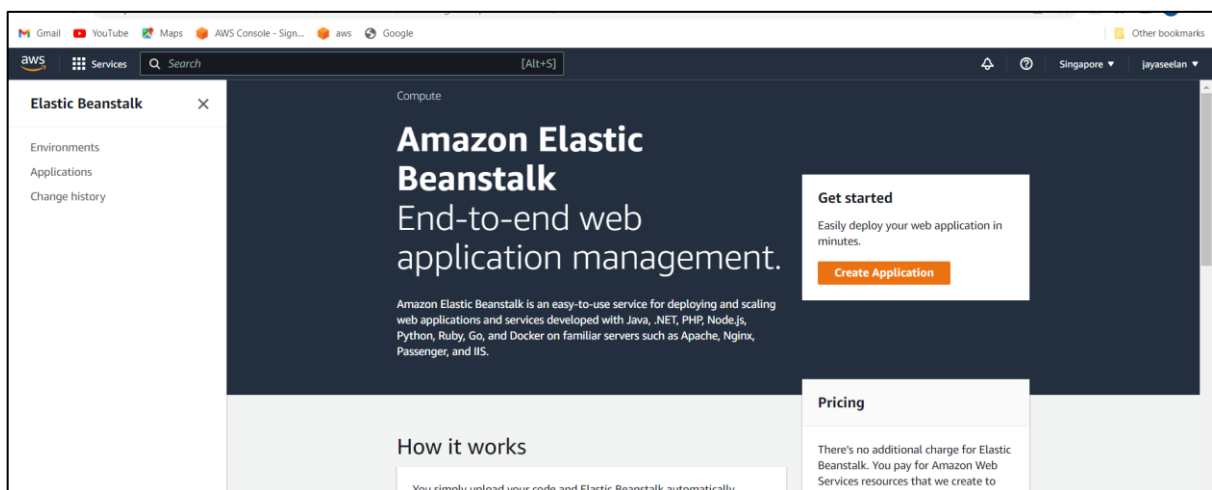
AWS Elastic Beanstalk automates the details of capacity provisioning, load balancing, auto scaling, and application deployment, creating an environment that runs a version of your application.

You can simply upload your deployable code (e.g., WAR file), and AWS Elastic Beanstalk does the rest.

Amazon elastic beanstalk is an easy to use service for deploying and scalling web application and service with java,.NET.PHP,Node.js,Python,Ruby,Go, and docker on familiar servers such as apache,Ngonx,Passenger,and IIS.

### Steps to create elastic beanstalk

**Step1:**EBS---->create application--->name(seelan)--->platform(java)--->sample application---->create application



The screenshot shows the 'Create application' form in the AWS Elastic Beanstalk console. The form is divided into three main sections: 'Application information', 'Platform', and 'Application code'. In the 'Application information' section, the 'Application name' is set to 'seelan'. The 'Platform' section shows 'Platform' as 'Java', 'Platform branch' as 'Corretto 17 running on 64bit Amazon Linux 2', and 'Platform version' as '3.4.3 (Recommended)'. The 'Application code' section has two radio buttons: 'Sample application' (selected) and 'Upload your code'. At the bottom, there are three buttons: 'Cancel', 'Configure more options', and 'Create application'.

**Elastic Beanstalk** ✕

Environments  
Applications  
Change history

**Application information**

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

**Platform**

Platform  
Java ▼

Platform branch  
Corretto 17 running on 64bit Amazon Linux 2 ▼

Platform version  
3.4.3 (Recommended) ▼

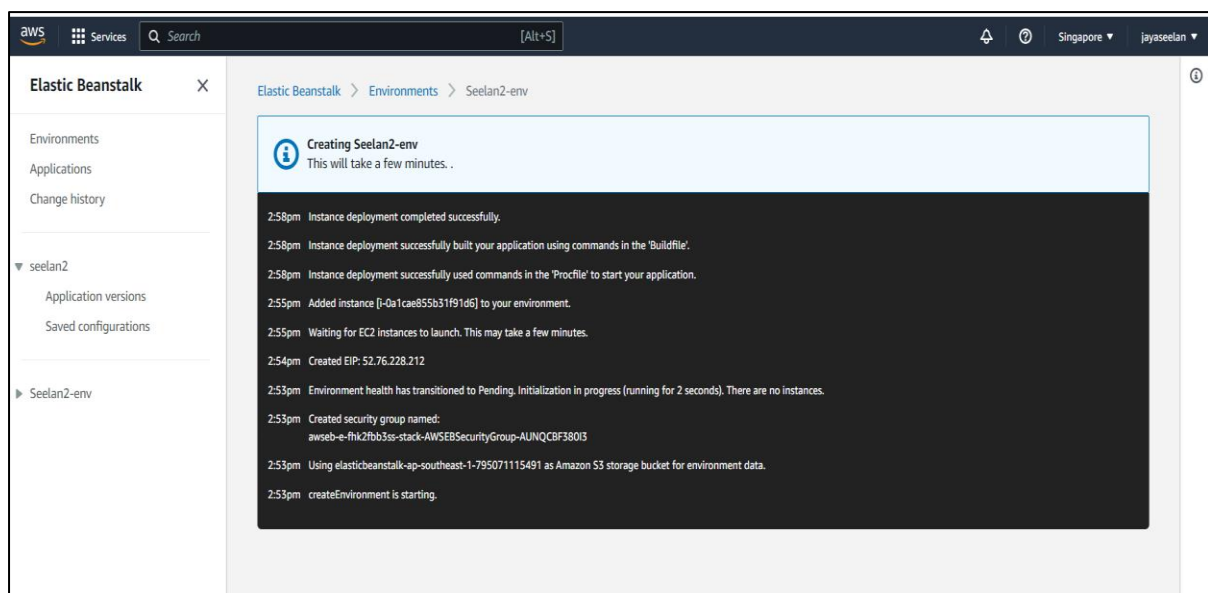
**Application code**

☒ Sample application  
Get started right away with sample code.

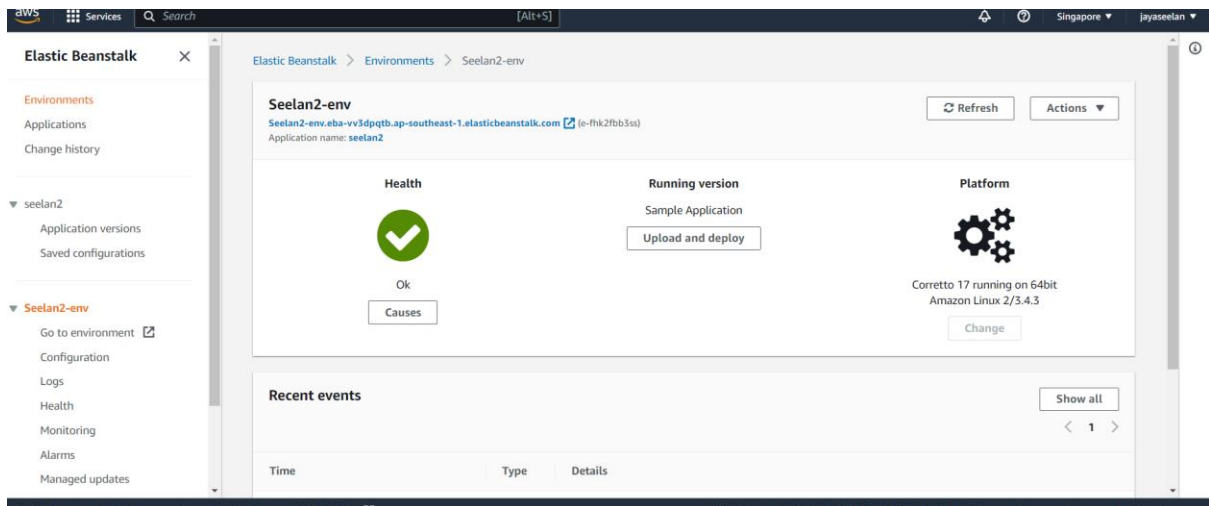
☐ Upload your code  
Upload a source bundle from your computer or copy one from Amazon S3.

Cancel Configure more options Create application

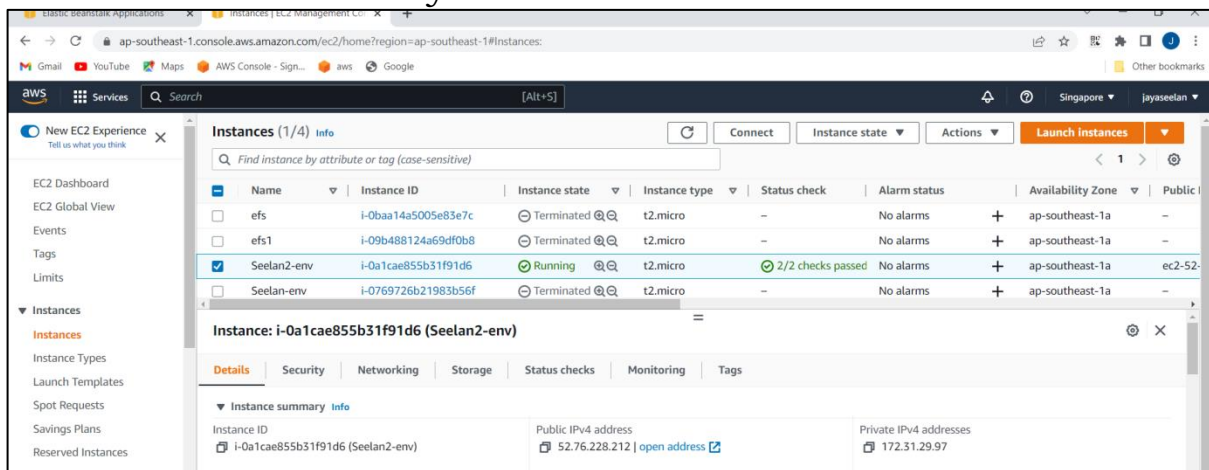
Now it automatically created instance, security group, elastic ip, target, autoscalling group, load balancer, cloud watch and host application, etc...



Finally created ..



instance automatically created.



Check application host--->copy application url and put chrome

