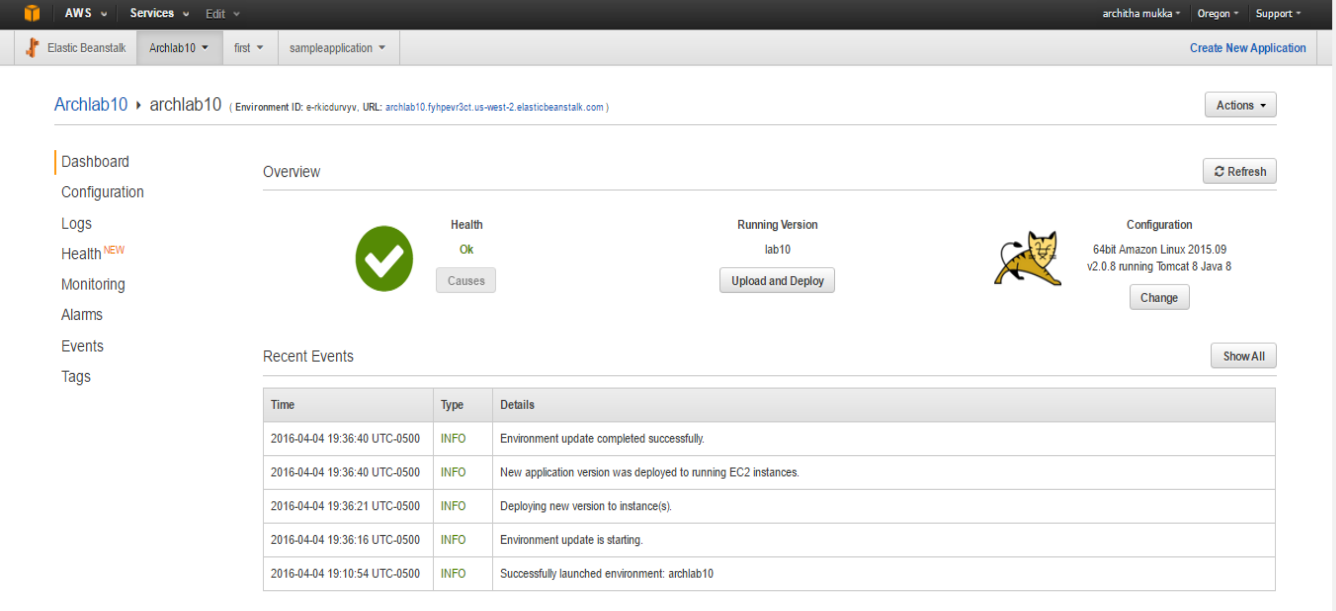


ASSIGNMENT(LAB-10)

This is a deployment of lab-6 in Amazon web services.

A war file lab-6 folder is exported in to Amazon web services account for deployment.

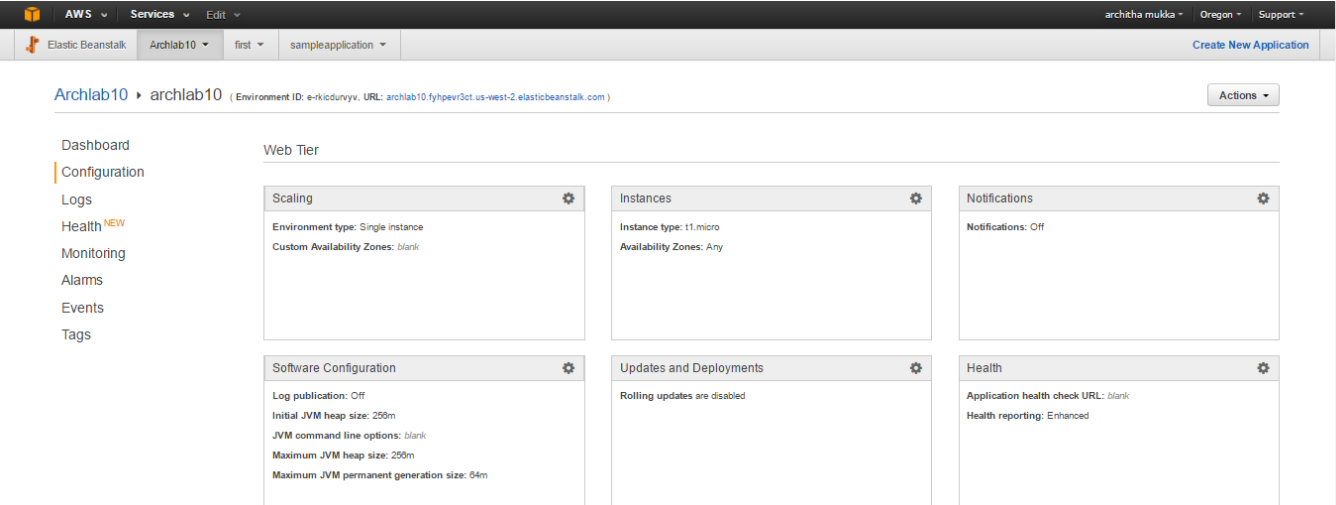
(a)



The screenshot shows the AWS Elastic Beanstalk console. The top navigation bar includes the AWS logo, 'Services', 'Edit', and user information 'architha mukka' in 'Oregon'. Below the navigation bar, the breadcrumb trail is 'Elastic Beanstalk > Archlab10 > first > sampleapplication'. A 'Create New Application' button is on the right. The main content area is titled 'Archlab10 > archlab10' with the environment ID 'e-kicidunyv' and URL 'archlab10.fyhpevr3ct.us-west-2.elasticbeanstalk.com'. A left sidebar contains links: Dashboard, Configuration, Logs, Health (marked 'NEW'), Monitoring, Alarms, Events, and Tags. The 'Overview' tab is selected, showing a green checkmark for 'Health: Ok', a 'Causes' button, 'Running Version: lab10' with an 'Upload and Deploy' button, and 'Configuration: 64bit Amazon Linux 2015.09 v2.0.8 running Tomcat 8 Java 8' with a 'Change' button. A 'Recent Events' table lists five events from 2016-04-04, all of type 'INFO', including environment updates and successful launches. A 'Show All' button is next to the table.

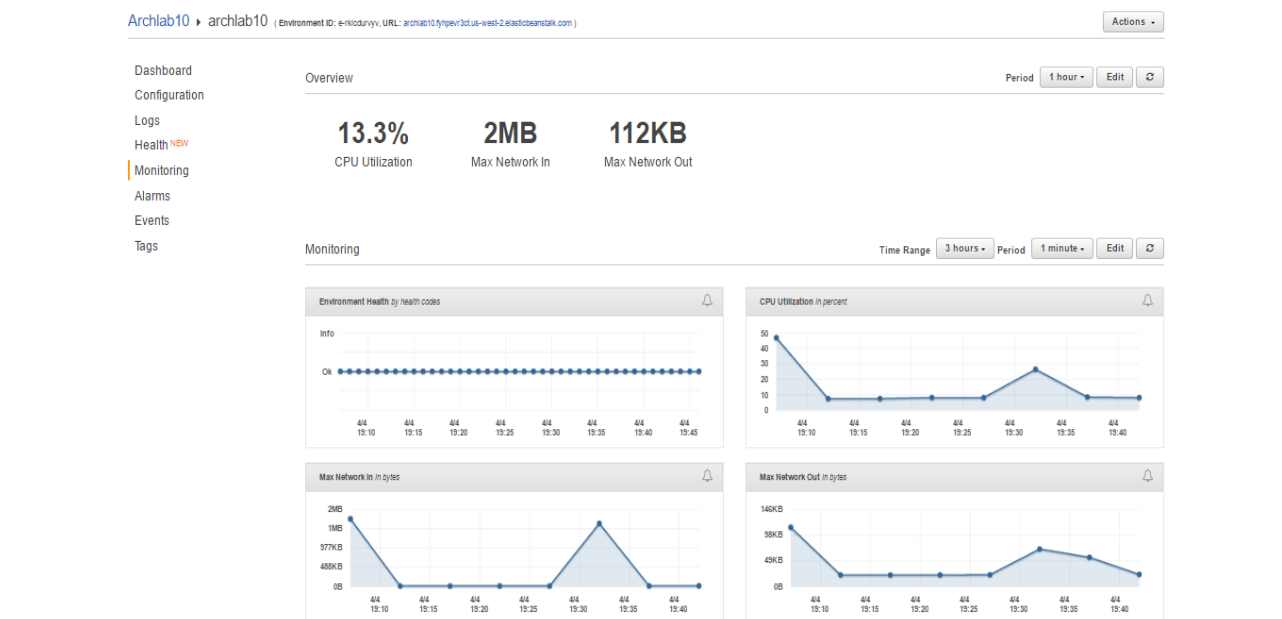
Time	Type	Details
2016-04-04 19:36:40 UTC-0500	INFO	Environment update completed successfully.
2016-04-04 19:36:40 UTC-0500	INFO	New application version was deployed to running EC2 instances.
2016-04-04 19:36:21 UTC-0500	INFO	Deploying new version to instance(s).
2016-04-04 19:36:16 UTC-0500	INFO	Environment update is starting.
2016-04-04 19:10:54 UTC-0500	INFO	Successfully launched environment: archlab10

(b)



The screenshot shows the 'Configuration' page for the same environment 'archlab10'. The left sidebar is identical. The 'Web Tier' configuration is displayed in six panels: 'Scaling' (Environment type: Single instance, Custom Availability Zones: blank), 'Instances' (Instance type: t1.micro, Availability Zones: Any), 'Notifications' (Notifications: Off), 'Software Configuration' (Log publication: Off, Initial JVM heap size: 256m, JVM command line options: blank, Maximum JVM heap size: 256m, Maximum JVM permanent generation size: 64m), 'Updates and Deployments' (Rolling updates are disabled), and 'Health' (Application health check URL: blank, Health reporting: Enhanced). Each panel has a gear icon for settings.

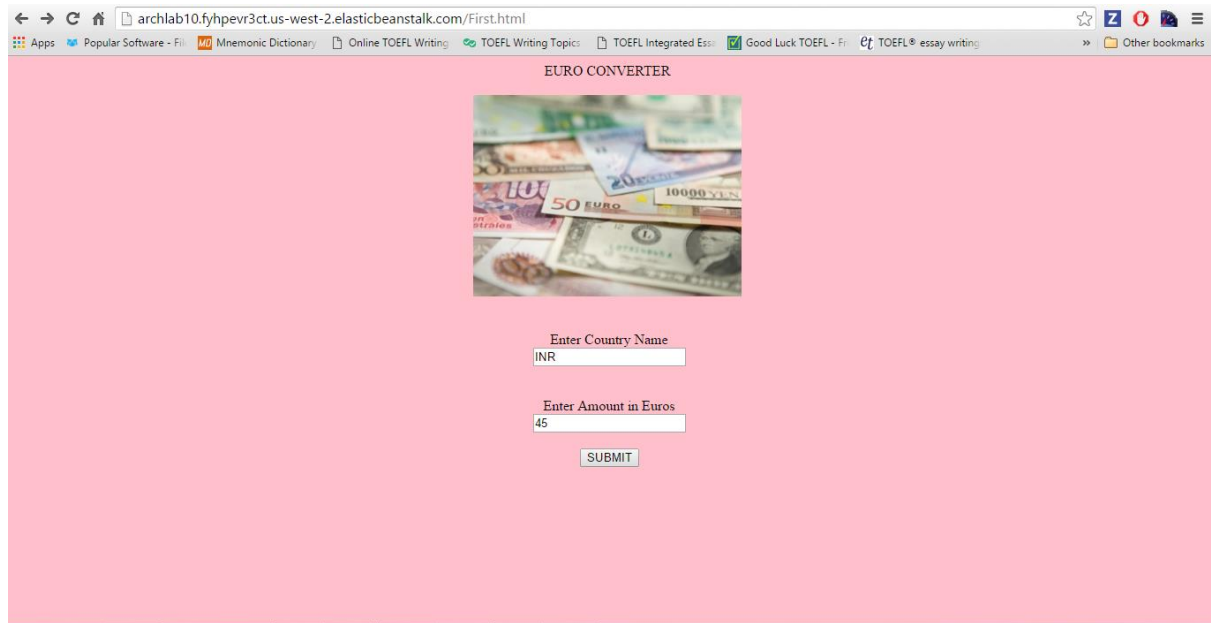
(c)



This application is based on converting Euros to Indian currency.

(i)The application consists of two pages: the first page has a text field for entering country name , next text field is to enter the currency in Euros and a submit button. Then it navigates to the second page.

The screenshot shows a web browser window with the URL 'archlab10.fyhpevr3ct.us-west-2.elasticbeanstalk.com/First.html'. The browser's address bar and tabs are visible. The main content area has a pink background and is titled 'EURO CONVERTER'. It features a central image of various Euro banknotes. Below the image, there are two input fields: 'Enter Country Name' and 'Enter Amount in Euros', followed by a 'SUBMIT' button.



(b) After pressing submit button, it navigates to the second page, where Euros get converted to specific country name entered in first page and respective country currency is converted from Euros and displayed on the screen.

