

Write up about the steps of setup and essentials of AWS EC2 or Azure VM (one page step by step).

- Create your account on <http://aws.amazon.com>
- You have to fill all the required information.
- You also have to give your bank details for verification.
- AWS provides a 12 month free tier with some of the functionalities of AWS.

Create an EC2 or azure VM instance and access it through ssh from your pc over the internet.

YouTube Link : [Configuring an EC2 instance on AWS | The Spark Foundation | Cloud Computing Task](#)

Linkedin Post:

https://www.linkedin.com/posts/shrey-jagad-12420916b_griptask-thesparksfoundation-amazon-activity-6723099623134658560-i2wP

In the EC2, deploy and run any application (a website with tomcat/spring boot) or python based project.

YouTube link : [Run a python-based project in EC2 Instance. | The Sparks Foundation | Cloud Computing Task | AWS](#)

Linkedin Post:

https://www.linkedin.com/posts/shrey-jagad-12420916b_webdevelopment-cloud-internship-activity-6723871741057236992-cAJ1

Use at least one service apart from EC2 or VM, i.e. Database service, or MQ, ML, Mobile or any other services provided by AWS or Azure.

An Amazon S3 bucket is a public cloud storage resource available in Amazon Web Services' (AWS) Simple Storage Service (S3), an object storage offering. Amazon S3 buckets, which are similar to file folders, store objects, which consist of data and its descriptive metadata.

YouTube Link: <https://youtu.be/cKAKCI2lQyg>

Linkedin Link:

https://www.linkedin.com/posts/shrey-jagad-12420916b_cloud-data-aws-activity-6723881779339513856-8LUv

Submit the URL of the application which is running on EC2.

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