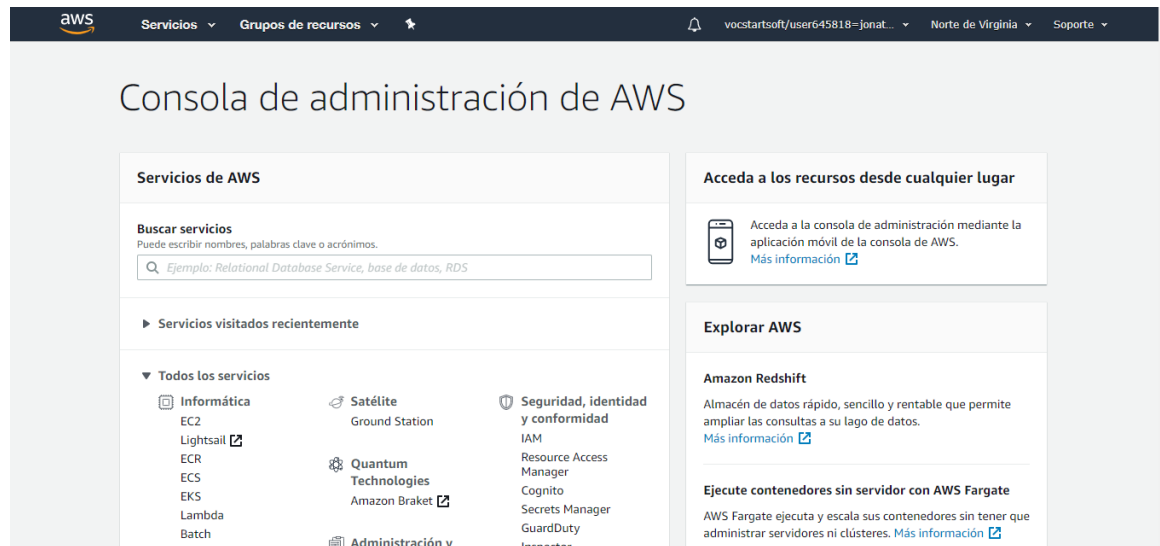
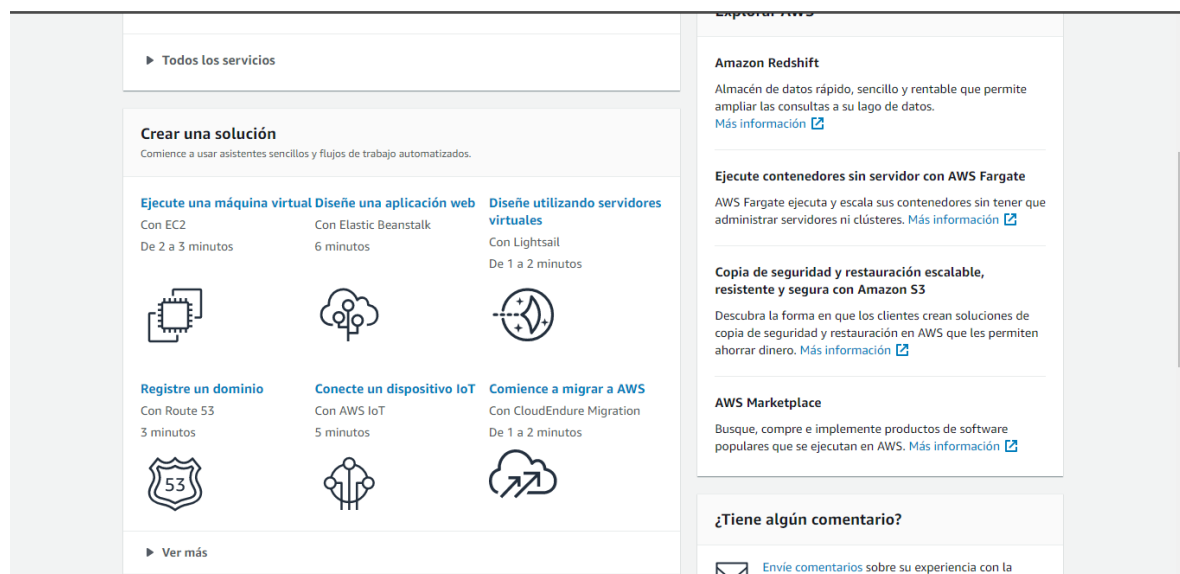


## Creando una máquina virtual EC2 en AWS

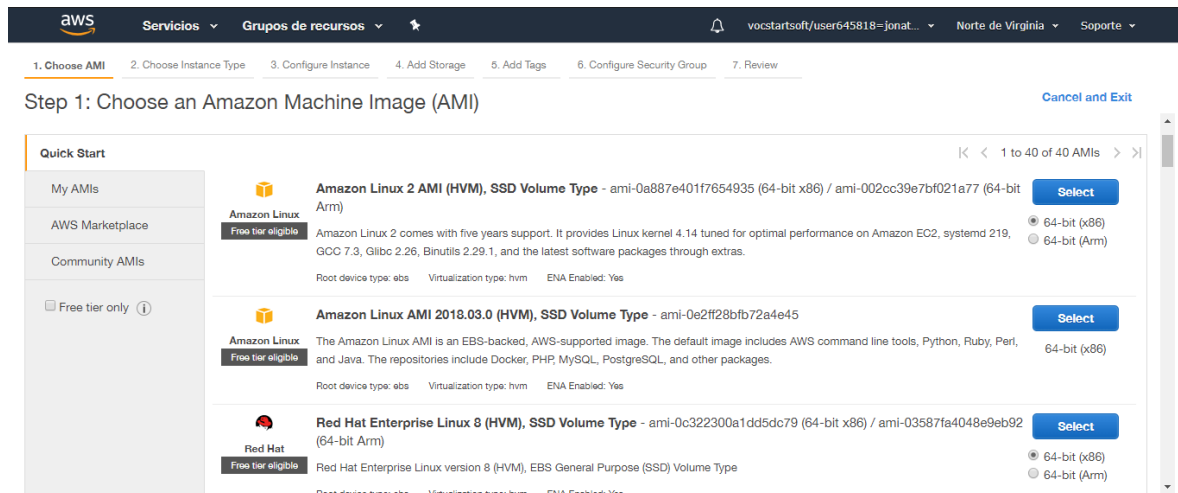
- Ingresamos a Consola de Administración de AWS



- Nos dirigimos a la sección de Crear una Solución y presionamos el ítem que dice “Ejecute una máquina virtual con EC2”

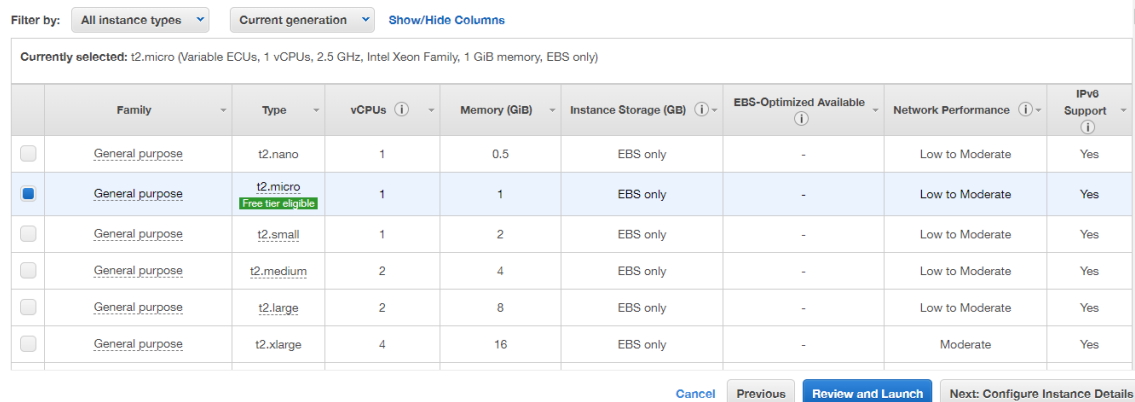


- Después de presionar “Ejecute una máquina virtual con EC2”, seleccionamos la maquina virtual **Amazon Linux AMI 2018.03.0 (HVM), SSD Volume Type - ami-0e2ff28bfb72a4e45** ya que es la que cuenta con **Java**.

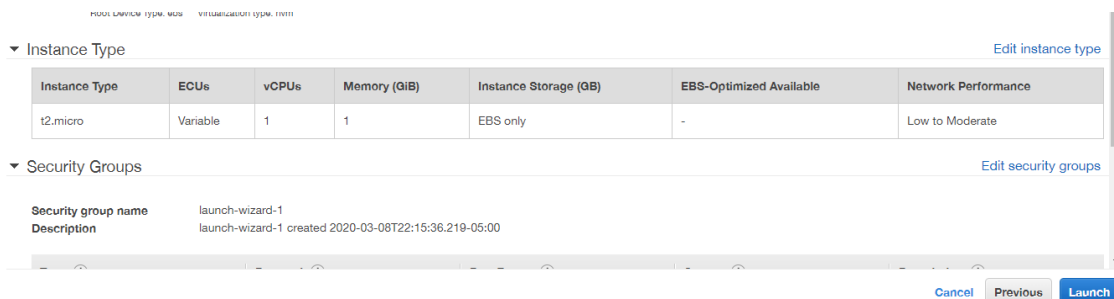


- Después de seleccionar la máquina virtual Amazon Linux nos dirige al Step 2: Choose an Instance Type, en donde presionamos **Review and Launch**.

## Step 2: Choose an Instance Type



- Después de verificar que sea la instancia que hemos creado presionamos Launch para desplegar la Linux EC2



- Después creamos y descargamos la Llave para acceder mediante ssh a la máquina, y damos Launch Instance.

### Select an existing key pair or create a new key pair

A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.

Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about [removing existing key pairs from a public AMI](#).

Create a new key pair

**Key pair name**  
KEYAWS

Download Key Pair

You have to download the **private key file** (\*.pem file) before you can continue. **Store it in a secure and accessible location.** You will not be able to download the file again after it's created.

Cancel

Launch Instances

- Finalmente nos podemos conectar a la máquina virtual mediante ssh.

```
jonatan@ubuntu:~/Downloads/AWS-AREP$ ssh -i "KEYAWS.pem" ec2-user@ec2-34-207-123-63.compute-1.amazonaws.com
Last login: Sun Mar  8 20:42:23 2020 from 181.61.208.87

  _ _ | _ _ | _ )
 _ | ( _ _ /   Amazon Linux AMI
 _ _ | \ _ _ | _ _ |

https://aws.amazon.com/amazon-linux-ami/2018.03-release-notes/
4 package(s) needed for security, out of 10 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-95-123 ~]$
```

**Nota:** Después de trabajar con la máquina, debemos pararla o terminarla, ya que si la dejamos encendida seguirá consumiendo recursos.