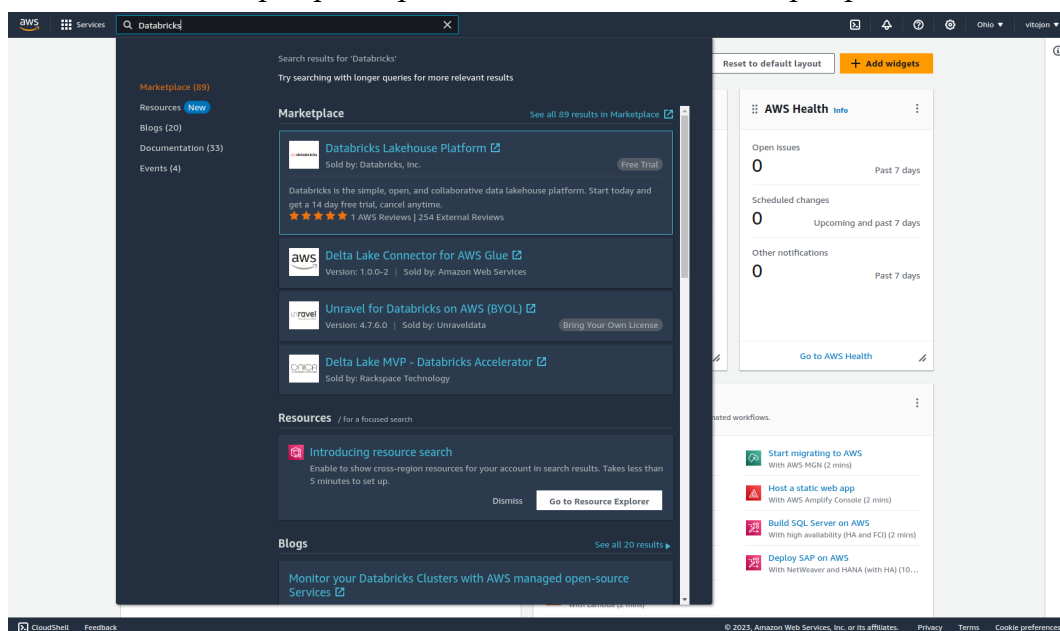
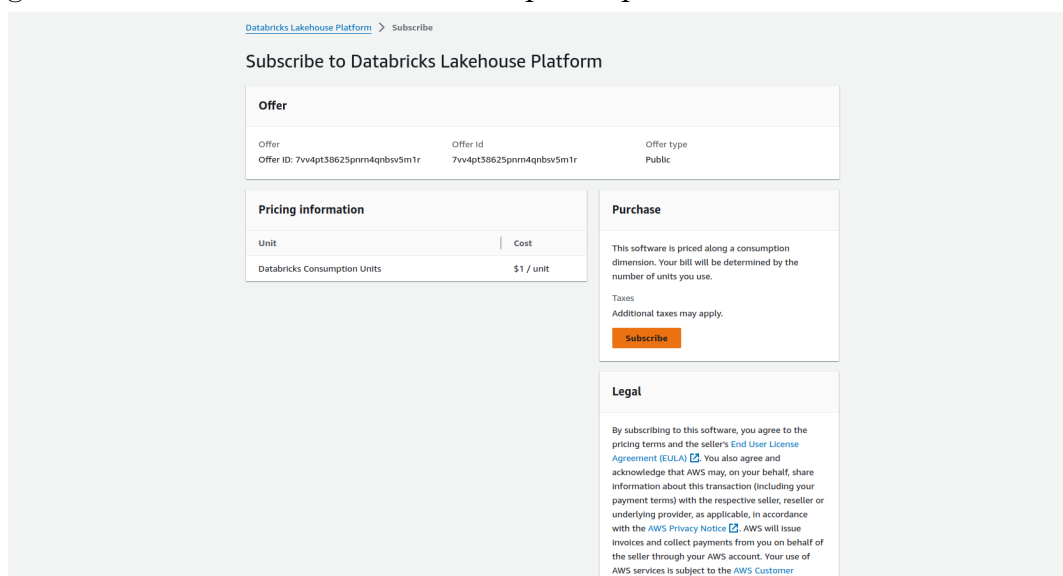


Criando uma conta Databricks na AWS:

A Databricks Lakehouse Platform se encontra no AWS Marketplace, porém seu acesso pode ser facilitado ao se pesquisar pela Databricks na barra de pesquisas da UI da AWS:



A AWS então irá te direcionar para uma página com detalhes da Databricks onde é possível então se inscrever (“Subscription”) para ter acesso à Databricks e iniciar um plano gratuito (free trial) limitado à 14 dias para o plano Premium da Databricks:



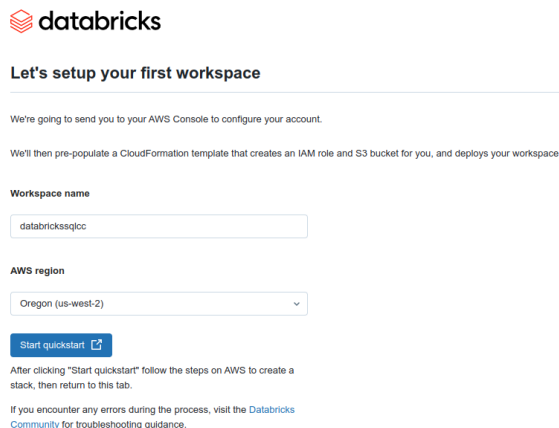
Uma vez que a inscrição/Subscription foi assinalada, é possível então acessar o espaço da Databricks para a configuração da conta em link indicado pela AWS por atalho na UI:

🔗 To continue, set up your account and complete your registration. If you are unable to complete your registration, return through [Your Software](#) page on AWS Marketplace [Set up your account](#)

O link indicado pela AWS direciona para uma página para fornecer dados iniciais para cadastro do usuário, indicado o login/email:

Ao se inscrever confirmando o “Sign Up”, a Databricks enviará um email para o endereço fornecido no forms anterior e então um link para configurar a senha será fornecido:

Uma vez que a senha é fornecida, o usuário então será capaz de criar seu workspace, fornecendo o nome e região para criação:



The image shows the Databricks 'Let's setup your first workspace' form. It includes the Databricks logo, a title, and instructions about sending the user to the AWS Console and pre-populating a CloudFormation template. The form has two main input fields: 'Workspace name' with the value 'databrickssqlcc' and 'AWS region' with a dropdown menu set to 'Oregon (us-west-2)'. There is a 'Start quickstart' button with an external link icon. Below the button, there is explanatory text about following the steps on AWS and a link to the Databricks Community for troubleshooting.

databricks

Let's setup your first workspace

We're going to send you to your AWS Console to configure your account.

We'll then pre-populate a CloudFormation template that creates an IAM role and S3 bucket for you, and deploys your workspace.

Workspace name

databrickssqlcc

AWS region

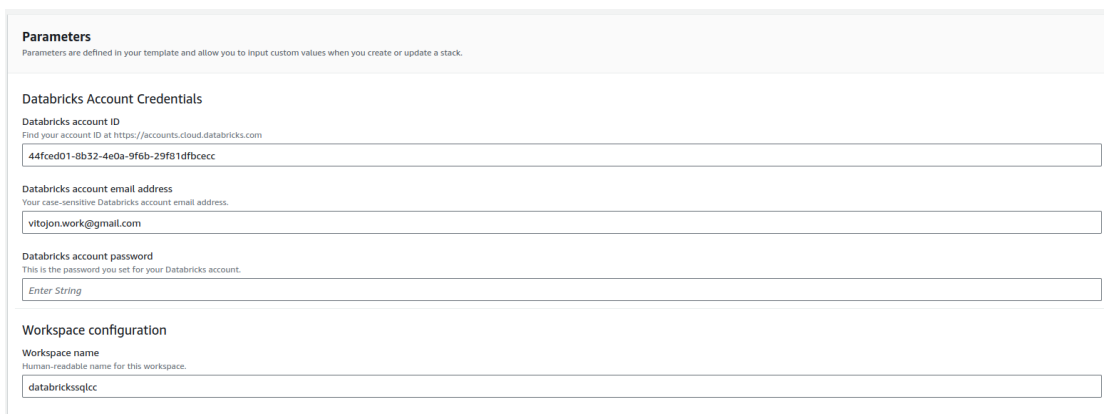
Oregon (us-west-2)

[Start quickstart](#)

After clicking "Start quickstart" follow the steps on AWS to create a stack, then return to this tab.

If you encounter any errors during the process, visit the [Databricks Community](#) for troubleshooting guidance.

O “quickstart” indicado na criação irá criar um template na ferramenta AWS CloudFormation, capaz de criar uma stack de combinações de ferramentas e configurações, o que automatiza a criação do workspace (OBS: um metastore/Unity Catalog acaba sendo automaticamente criado nessa instalação). Para criar a stack, é necessário apenas preencher o parâmetro informando a senha da Databricks e deixar os outros campos como já estão em default:



The image shows the 'Parameters' section of the AWS CloudFormation console for the stack 'databricks-workspace-stack-63120'. It contains three sections: 'Databricks Account Credentials', 'Databricks account email address', and 'Workspace configuration'. Each section has a text input field with a value. The 'Databricks account password' field has a placeholder 'Enter String'.

Parameters

Parameters are defined in your template and allow you to input custom values when you create or update a stack.

Databricks Account Credentials

Databricks account ID

Find your account ID at <https://accounts.cloud.databricks.com>

44fcd01-8b52-4e0a-9f6b-29f81dfbcecc

Databricks account email address

Your case-sensitive Databricks account email address.

vittojon.work@gmail.com

Databricks account password

This is the password you set for your Databricks account.

Enter String

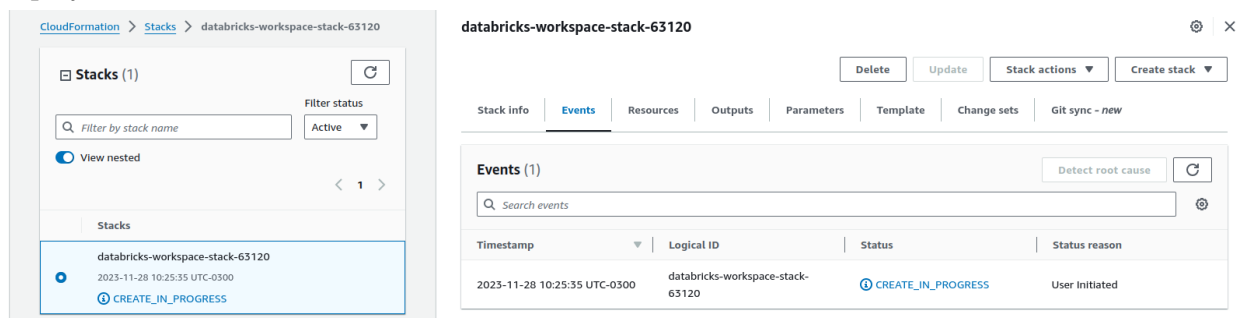
Workspace configuration

Workspace name

Human-readable name for this workspace.

databrickssqlcc

Sendo assim, uma tela do CloudFormation estará informando status updates conforme os deploys são feitos:



The image shows the AWS CloudFormation console for the stack 'databricks-workspace-stack-63120'. The left sidebar shows the 'Stacks' list with the stack name and status 'CREATE_IN_PROGRESS'. The main panel shows the 'Events' tab with a table of events. The table has columns for 'Timestamp', 'Logical ID', 'Status', and 'Status reason'. The first event is '2023-11-28 10:25:35 UTC-0300' for 'databricks-workspace-stack-63120' with status 'CREATE_IN_PROGRESS' and reason 'User Initiated'.

databricks-workspace-stack-63120

Stack info | **Events** | Resources | Outputs | Parameters | Template | Change sets | Git sync - new

Events (1)

Search events

Timestamp	Logical ID	Status	Status reason
2023-11-28 10:25:35 UTC-0300	databricks-workspace-stack-63120	CREATE_IN_PROGRESS	User Initiated

Aguarde até que apareça o status **CREATE_COMPLETE**:

CloudFormation > Stacks > databricks-workspace-stack-63120

Stacks (1)

Filter by stack name

Filter status

Active

View nested

< 1 >

Stacks

databricks-workspace-stack-63120

2023-11-28 10:25:35 UTC-0300

CREATE_COMPLETE

databricks-workspace-stack-63120

Delete

Update

Stack actions

Create stack

Stack info

Events

Resources

Outputs

Parameters

Template

Change sets

Git sync - new

Events (44)

Detect root cause

Search events

Timestamp	Logical ID	Status	Status reason
2023-11-28 10:29:58 UTC-0300	databricks-workspace-stack-63120	CREATE_COMPLETE	-
2023-11-28 10:29:55 UTC-0300	createWorkspace	CREATE_COMPLETE	-
2023-11-28 10:29:55 UTC-0300	createWorkspace	CREATE_IN_PROGRESS	Resource creation Initiated
2023-11-28 10:26:53 UTC-0300	createWorkspace	CREATE_IN_PROGRESS	-
2023-11-28 10:26:53 UTC-0300	createCredentials	CREATE_COMPLETE	-
2023-11-28 10:26:52 UTC-0300	createCredentials	CREATE_IN_PROGRESS	Resource creation Initiated
2023-11-28 10:26:52 UTC-0300	createStorageConfiguration	CREATE_COMPLETE	-
2023-11-28 10:26:52 UTC-0300	createStorageConfiguration	CREATE_IN_PROGRESS	Resource creation Initiated
2023-11-28 10:26:49 UTC-0300	createCredentials	CREATE_IN_PROGRESS	-
2023-11-28 10:26:48 UTC-0300	createStorageConfiguration	CREATE_IN_PROGRESS	-
2023-11-28 10:26:48 UTC-0300	databricksApiFunction	CREATE_COMPLETE	-
2023-11-28 10:26:42 UTC-0300	databricksApiFunction	CREATE_IN_PROGRESS	Resource creation Initiated
2023-11-28 10:26:41 UTC-0300	databricksApiFunction	CREATE_IN_PROGRESS	-

E então exibirá o workspace criado junto ao Unity Catalog também configurado com link para acesso ao Databricks Workspace:

Get started with Unity Catalog

Unity Catalog is a fine-grained governance solution for data and AI on the Lakehouse

As an account admin you can create and administer a metastore. You can then add specific workspaces to this metastore. A metastore and assigned workspaces must all be in the same region.

Follow the steps below to get started

As an account admin

Create a metastore

Add users and groups

Workspaces

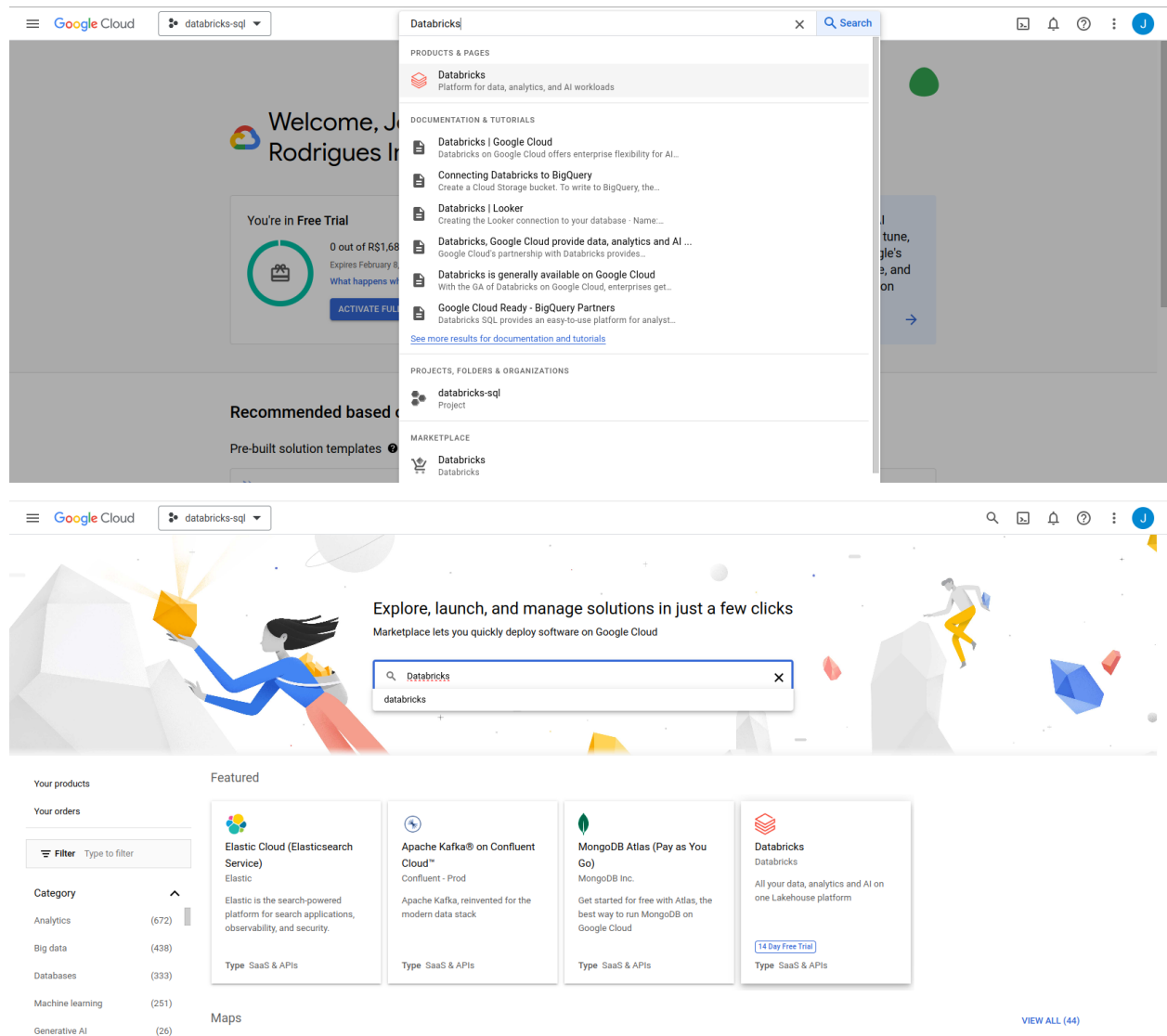
Filter workspaces

Name	Status	Pricing tier	Region	Bucket name	Credential name	Created	Metastore	
databrickssqlcc	Running	Premium	us-west-2	databricks-worksp...	databricks-worksp...	today at 10:26 AM	metastore_aws_u...	Open

Create workspace

Criando uma conta Databricks na GCP:

Assim como na AWS, a Databricks Lakehouse Platform se encontra em Marketplace, porém também podendo ser encontrado pela barra de pesquisa do console GCP:



Sendo assim, ao clicar para acessar a página da Databricks, há uma página descrevendo a plataforma como produto e a opção de se inscrever (Subscribe):

The screenshot shows the 'Product details' page for Databricks on the Google Cloud Marketplace. At the top, there's a navigation bar with the Google Cloud logo and a search bar. Below the navigation bar, the Databricks logo is displayed, followed by the tagline 'All your data, analytics and AI on one Lakehouse platform'. A green badge indicates '14-Day Trial Available'. Two buttons, 'SUBSCRIBE' and 'CONTACT SALES', are prominently displayed. Below these, a horizontal menu lists 'OVERVIEW', 'PRICING', 'DOCUMENTATION', 'SUPPORT', and 'RELATED PRODUCTS'. The 'OVERVIEW' section is active, showing a description of the platform powered by Delta Lake and its use in notebooks. To the right, 'Additional details' provide information on the product type (SaaS & APIs), last update, and category.

Databricks
Databricks

All your data, analytics and AI on one Lakehouse platform

14-Day Trial Available

SUBSCRIBE CONTACT SALES

OVERVIEW PRICING DOCUMENTATION SUPPORT RELATED PRODUCTS

Overview

Powered by Delta Lake, Databricks combines the best of data warehouses and data lakes into a lakehouse architecture, giving you one platform to collaborate on all of your data, analytics and AI workloads.

Notebooks: Build data science, data engineering and machine learning notebooks using Python, SQL, R, Scala. Collaborate on these notebooks with your entire data team.

Additional details

Type: [SaaS & APIs](#)
Last product update: 7/7/23
Category: [Analytics](#), [Big data](#), [Machine learning](#)

Ao clicar para se inscrever, uma página informa os recursos disponíveis, assim como informações de pagamentos e também uma calculadora para estimação de DBUs e preço:

The screenshot is split into two panels. The left panel shows the 'New Databricks subscription' page. It lists key features like Single Sign-On (SSO), Role-based Access Control, and Token Management API. The 'Pricing' section shows a usage fee of BRL 5.625478599 per unit. Below this, the 'Purchase details' section includes a billing account selector. The 'Terms' section contains a cancellation policy and additional terms with a checkbox for agreement. A 'SUBSCRIBE' button is at the bottom. The right panel shows the 'Pricing Calculator'. It features a slider to adjust the estimated timeframe from 1 day to 1 year. It displays a 'Monthly subscription fee' of BRL 0.00/mo and a 'Monthly usage fee' based on an estimated unit of 0, also at BRL 0.00/mo.

New Databricks subscription

- Single Sign-On (SSO): Yes
- Role-based Access Control: Yes
- Token Management API: Yes

Pricing

Usage fee

Databricks Consumption Units	BRL 5.625478599 /unit
------------------------------	-----------------------

2. Purchase details

Select a billing account *
My Billing Account

3. Terms

Cancellation and change policy

- Your subscription fee is billed every month.

Additional terms

☒ By purchasing, deploying, accessing, or using this product, you acknowledge that Google is the merchant of record and Vendor's reseller with respect to this transaction and you agree to comply with the [Google Cloud Marketplace Terms of Service](#), [Databricks Terms of Service](#) and the terms of applicable open source software licenses bundled with the product.

Click to subscribe to this product

SUBSCRIBE

Pricing Calculator

Databricks
By Databricks

Free
Estimated total cost

Adjust estimated timeframe

1 day 1 month 1 year

Monthly subscription fee

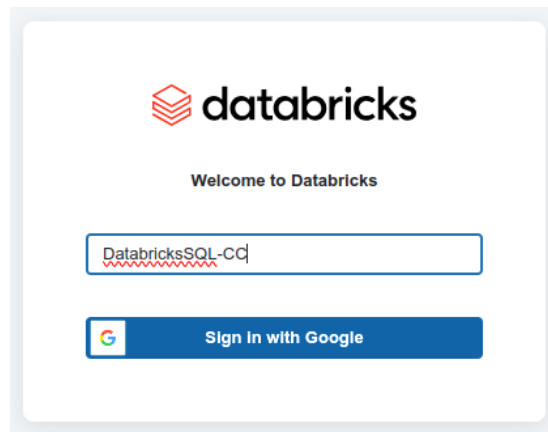
Databricks 1 month BRL 0.00/mo

Monthly usage fee

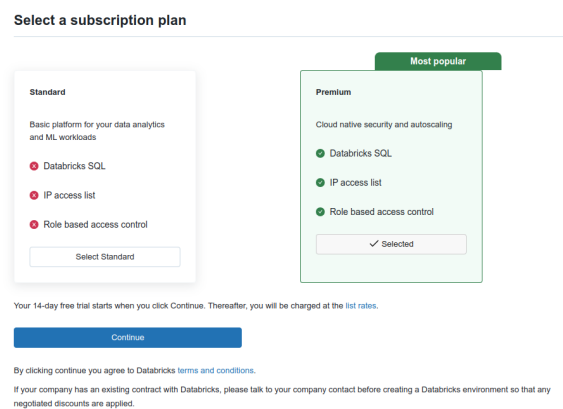
Databricks Consumption Units

Estimated unit 0 unit/mo BRL 0.00/mo

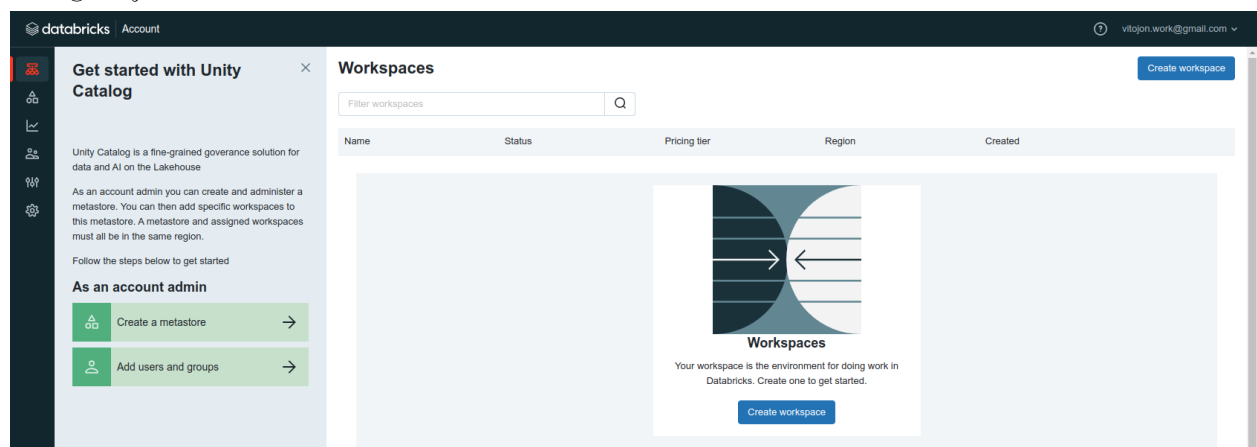
Ao se inscrever, uma tela de login é indicada onde é possível fazer autenticação a partir de sua conta Google:



Uma tela para escolha entre os planos Databricks é apresentada, podendo optar entre Standard e Premium (com direito a um free trial de 14 dias para assinaturas inéditas):

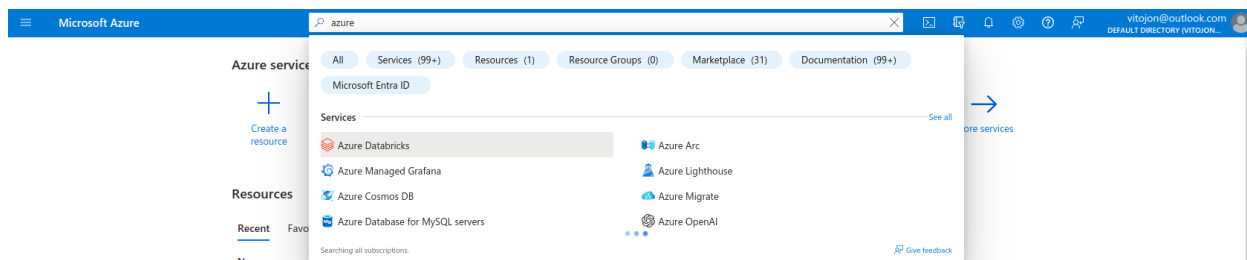


Por fim para ter acesso à página da Account Console, onde é possível criar Workspace e outras configurações:

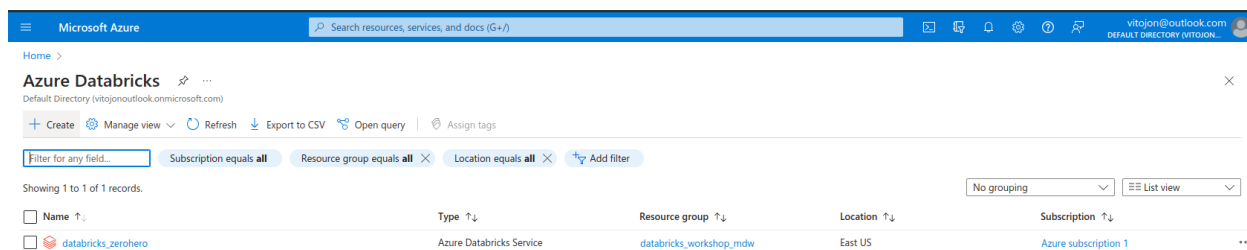


Criando uma conta Databricks na Azure:

Diferente das opções de AWS e GCP, a Azure considera a Databricks como um produto gerenciável e o usuário tem a possibilidade de criar vários novos Workspaces em versões 14-day Free Trial. Para isso, é possível procurar “Azure Databricks” na barra de pesquisa do console:



A UI apresentará então uma página listando todos Workspaces existentes, com a opção de novos serem adicionados ao se clicar em “Create”:



Para criar seu Workspace, selecione seu Resource Group e região, assim como plano Databricks:

