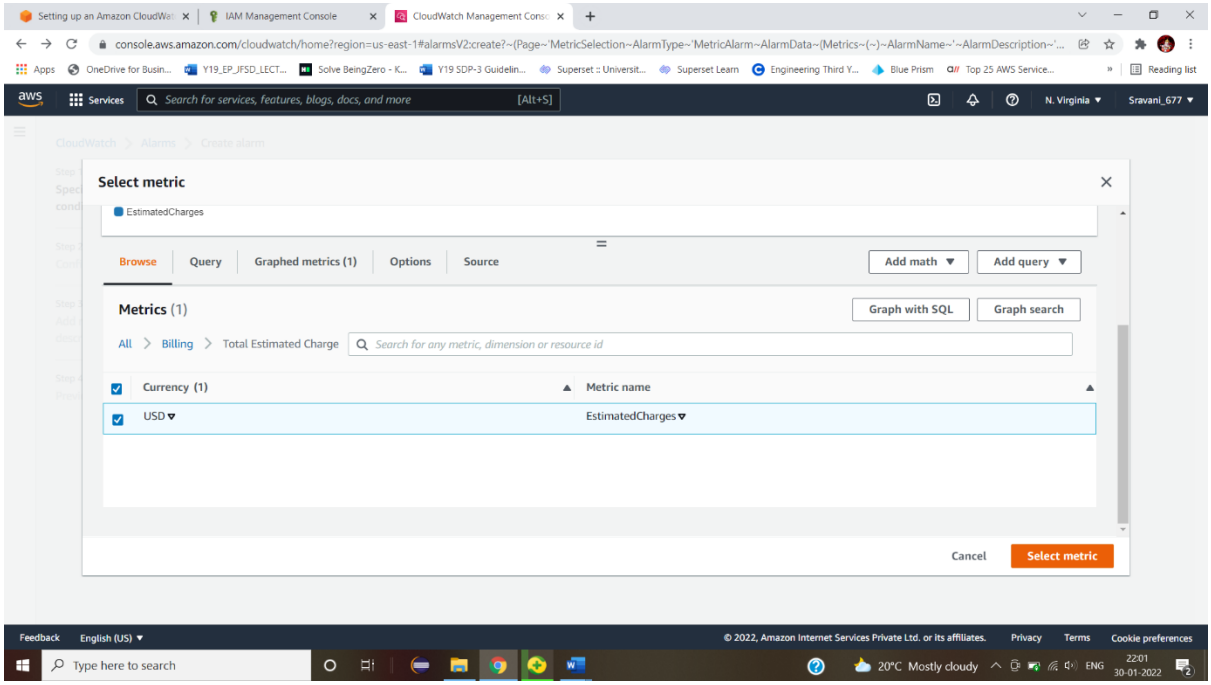
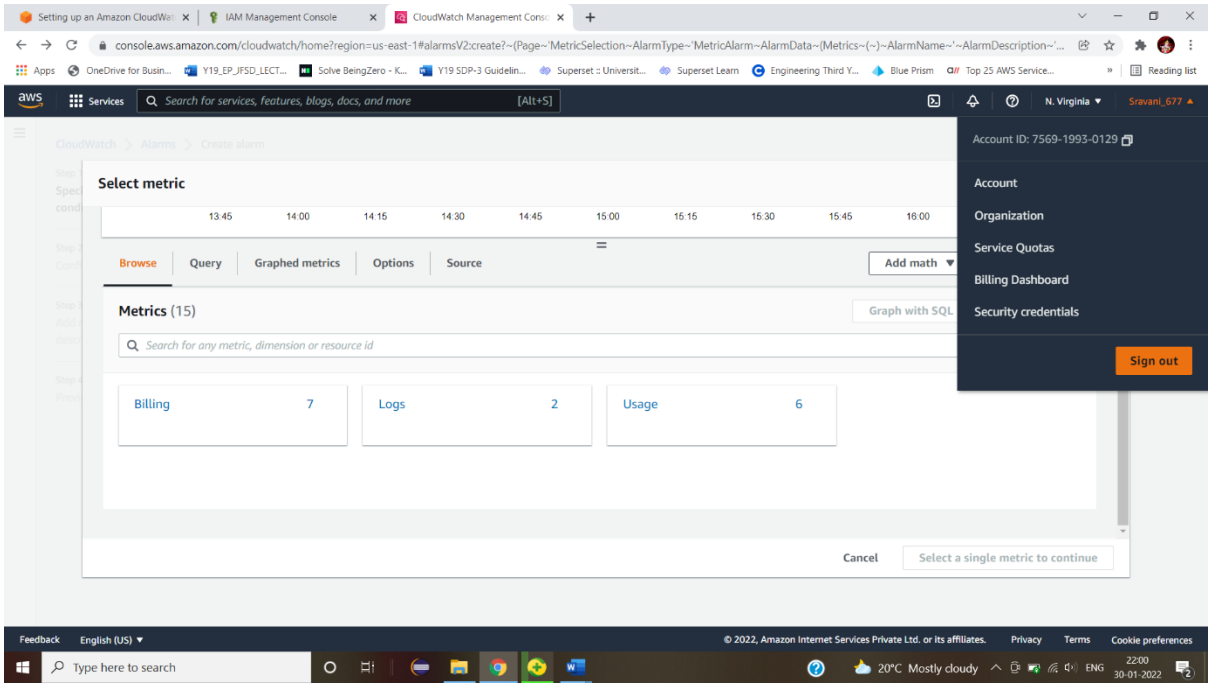
TS SDP4 (Cloud DevOps)

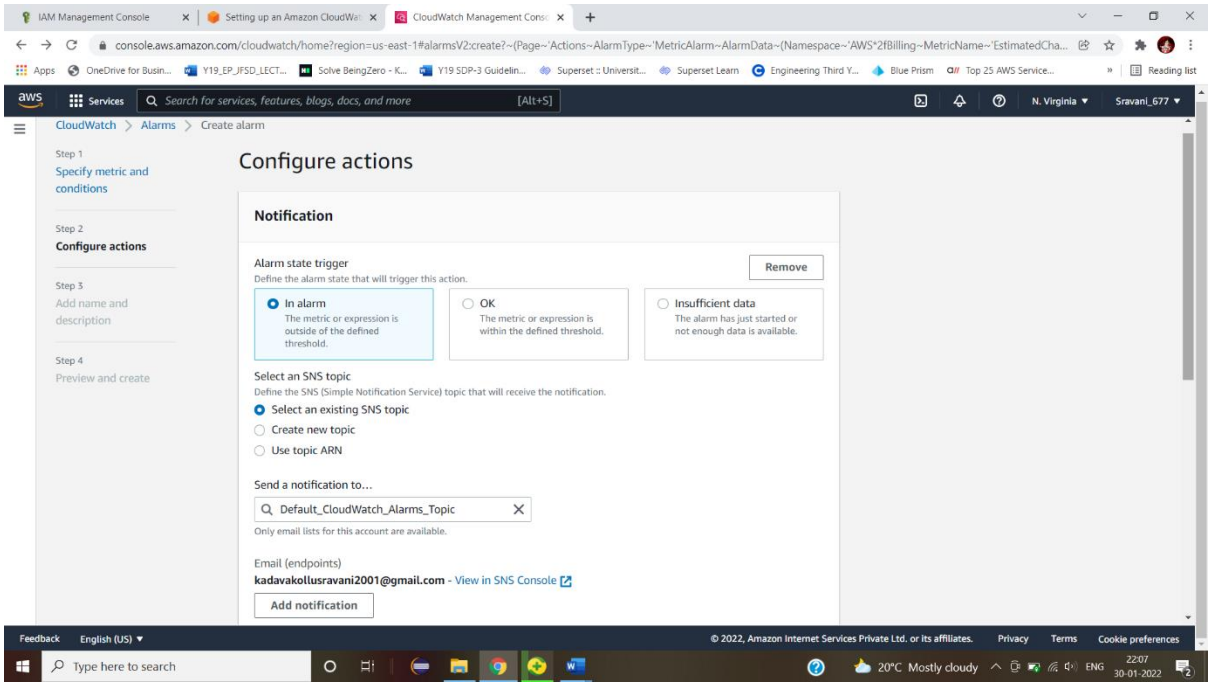
ID NO: 190030677 **Name:** K. Sravani

Skilling-1

1. Create an AWS account and set alarm for bill alerts which may cross $1 in cost for the services






IAM Management Console
Setting up an Amazon CloudWat
CloudWatch Management Cons
console.aws.amazon.com/cloudwatch/home?region=us-east-1#alarmsV2:create?~(Page~'Actions~AlarmType~'MetricAlarm~AlarmData~(Namespace~'AWS*2fBilling~MetricName~'EstimatedCha...
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Blue Prism
Top 25 AWS Service...
Reading list
aws
Services
Search for services, features, blogs, docs, and more
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CloudWatch
Alarms
Create alarm
Step 1
Specify metric and conditions
Step 2
Configure actions
Step 3
Add name and description
Step 4
Preview and create
Configure actions
Notification
Alarm state trigger
Define the alarm state that will trigger this action.
Remove
In alarm
The metric or expression is outside of the defined threshold.
OK
The metric or expression is within the defined threshold.
Insufficient data
The alarm has just started or not enough data is available.
Select an SNS topic
Define the SNS (Simple Notification Service) topic that will receive the notification.
Select an existing SNS topic
Create new topic
Use topic ARN
Send a notification to...
Default_CloudWatch_Alarms_Topic
Only email lists for this account are available.
Email (endpoints)
kadavakollusravani2001@gmail.com - View in SNS Console
Add notification
Feedback
English (US)
© 2022, Amazon Internet Services Private Ltd. or its affiliates.
Privacy
Terms
Cookie preferences
Type here to search
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ENG
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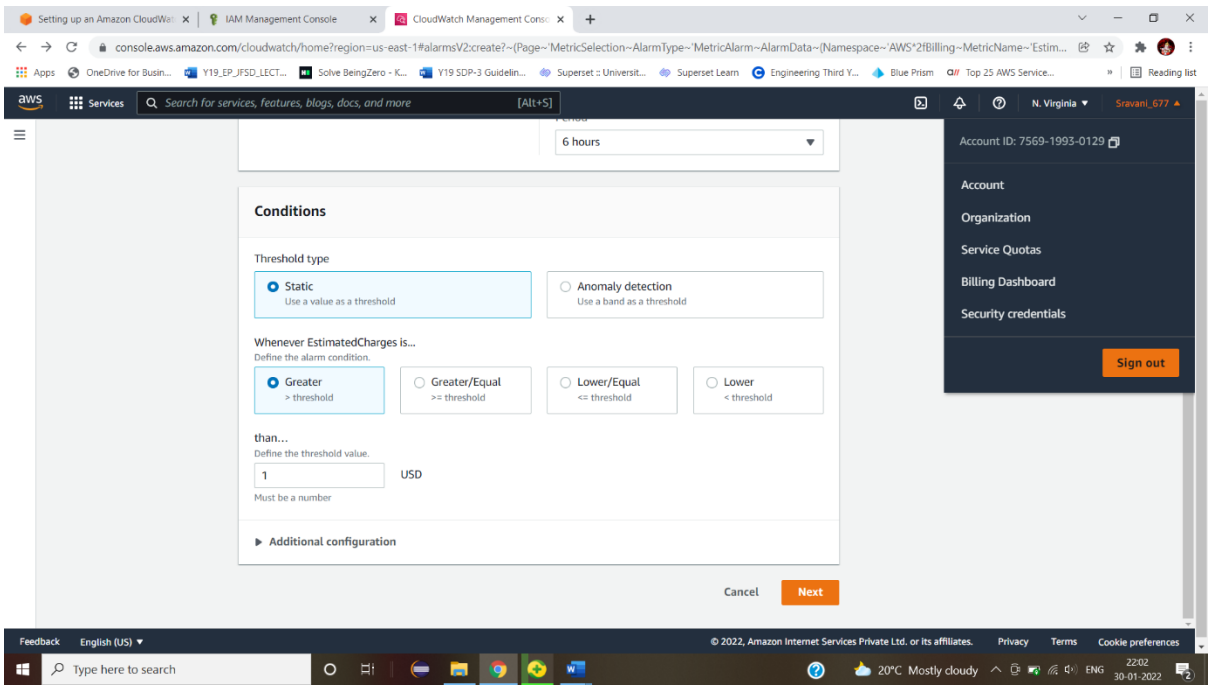
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CloudWatch Management Cons
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Apps
OneDrive for Busin...
Y19_EP_JFSD_LECT...
Solve BeingZero - K...
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Engineering Third Y...
Blue Prism
Top 25 AWS Service...
Reading list
aws
Services
Search for services, features, blogs, docs, and more
[Alt+S]
N. Virginia
Sravani_677
6 hours
Account ID: 7569-1993-0129
Account
Organization
Service Quotas
Billing Dashboard
Security credentials
Sign out
Conditions
Threshold type
Static
Use a value as a threshold
Anomaly detection
Use a band as a threshold
Whenever EstimatedCharges is...
Define the alarm condition.
Greater
> threshold
Greater/Equal
>= threshold
Lower/Equal
<= threshold
Lower
< threshold
than...
Define the threshold value.
1
USD
Must be a number
Additional configuration
Cancel
Next
Feedback
English (US)
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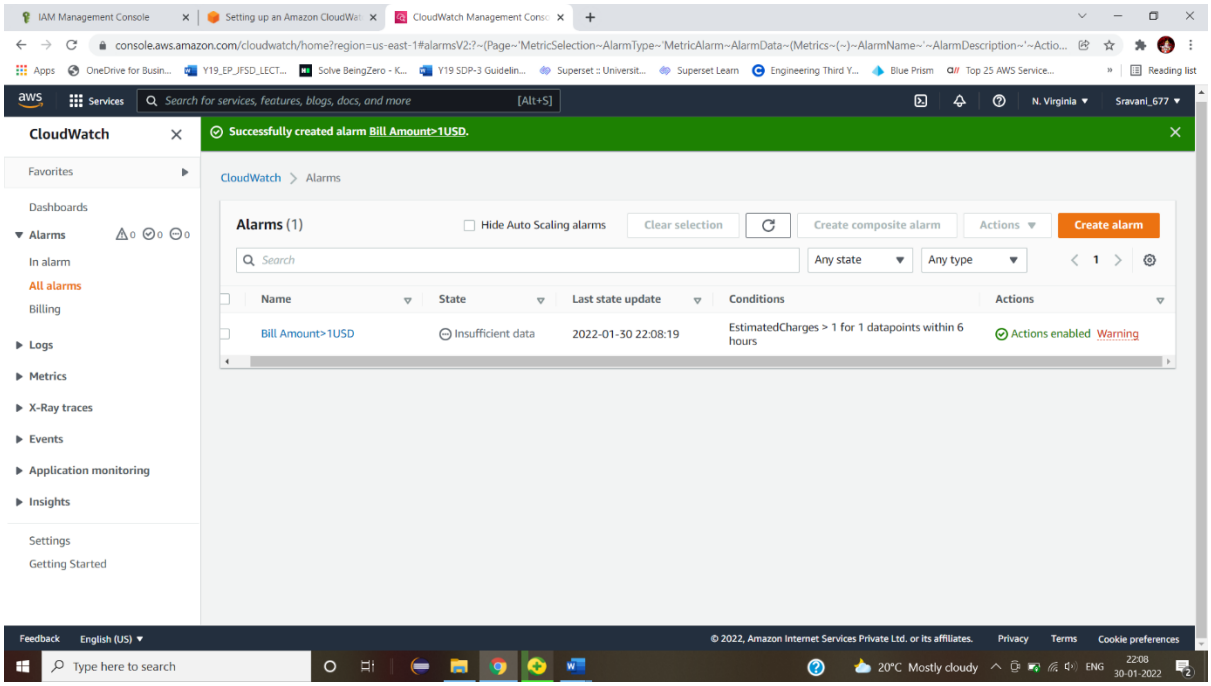
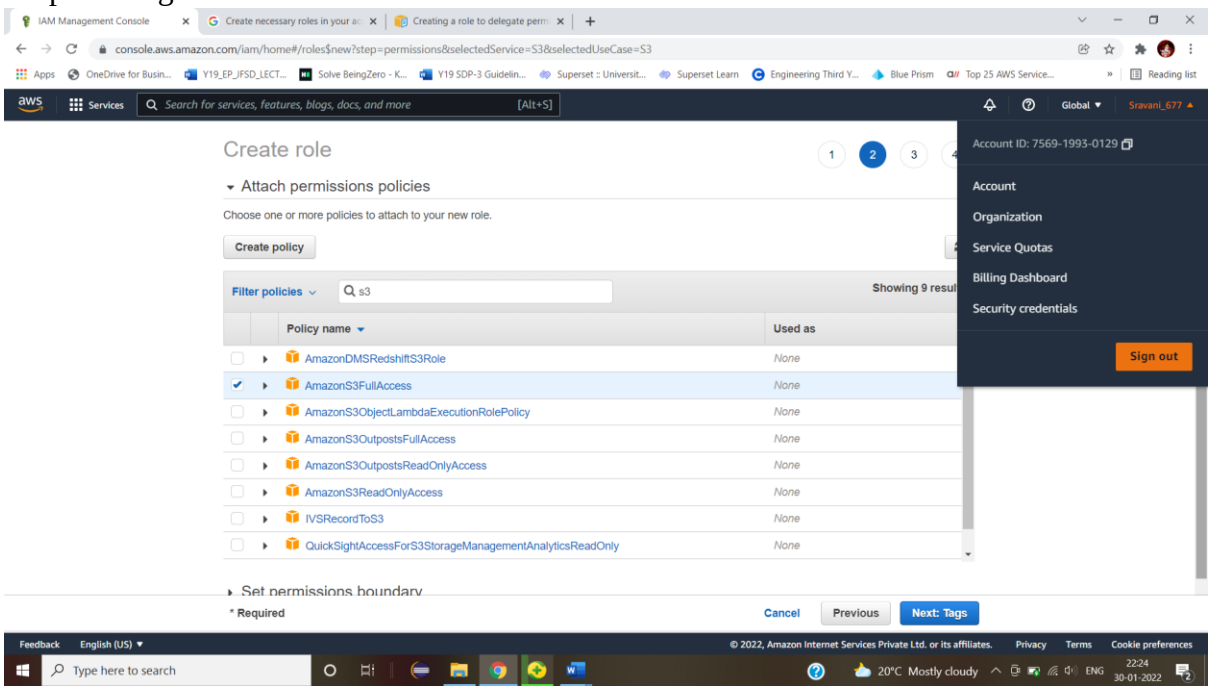
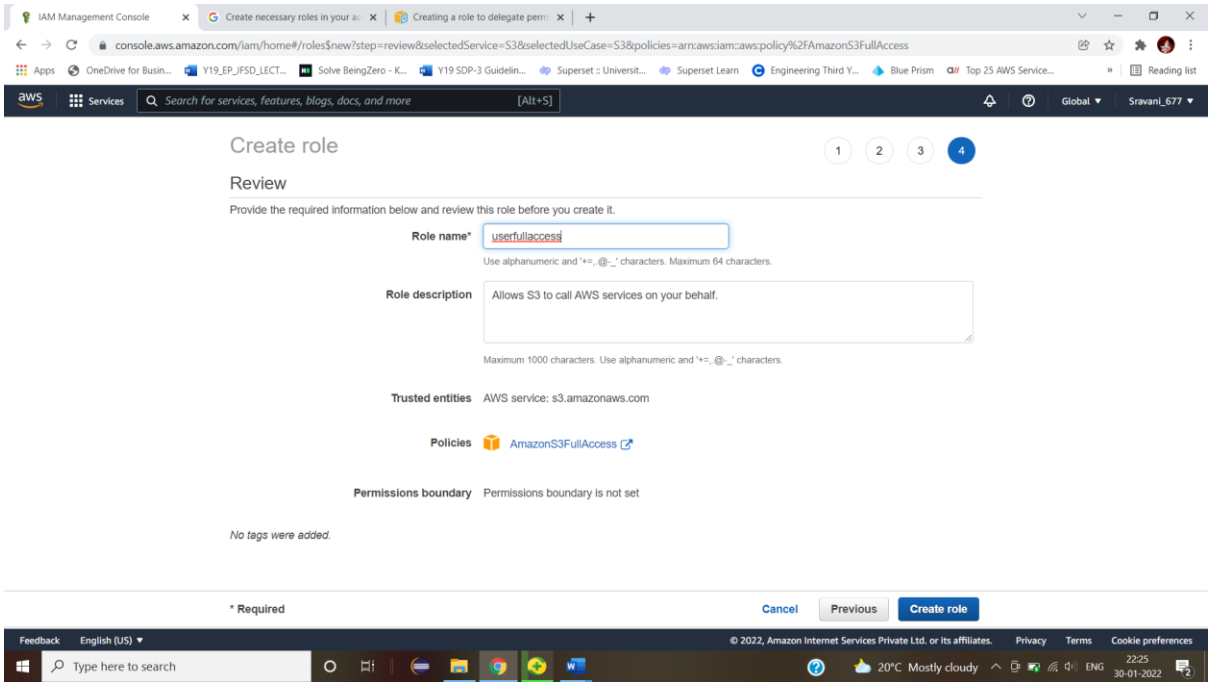
30-01-2022



2. The ready made application with its pre defined scripts are ready with you now. The scripts will cover the data fetching from s3 bucket, unzipping the data fetched (source code), installing the environment and required packages and finally, hosting port number. AWS is also providing you with default VPC and subnet. In this case, you need to use the availability to host the web page in EC2 instances (linux based). Create necessary roles in your account for providing access to other A



WS services like S3.


IAM Management Console
Create necessary roles in your ac
Creating a role to delegate perm
console.aws.amazon.com/iam/home#/roles$new?step=review&selectedService=S3&selectedUseCase=S3&policies=arn:aws:iam::aws:policy%2FAmazonS3FullAccess
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Global
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Create role
1
2
3
4
Review
Provide the required information below and review this role before you create it.
Role name*
userfullaccess
Use alphanumeric and '+=,.@-_' characters. Maximum 64 characters.
Role description
Allows S3 to call AWS services on your behalf.
Maximum 1000 characters. Use alphanumeric and '+=,.@-_' characters.
Trusted entities
AWS service: s3.amazonaws.com
Policies
AmazonS3FullAccess
Permissions boundary
Permissions boundary is not set
No tags were added.
* Required
Cancel
Previous
Create role
Feedback
English (US)
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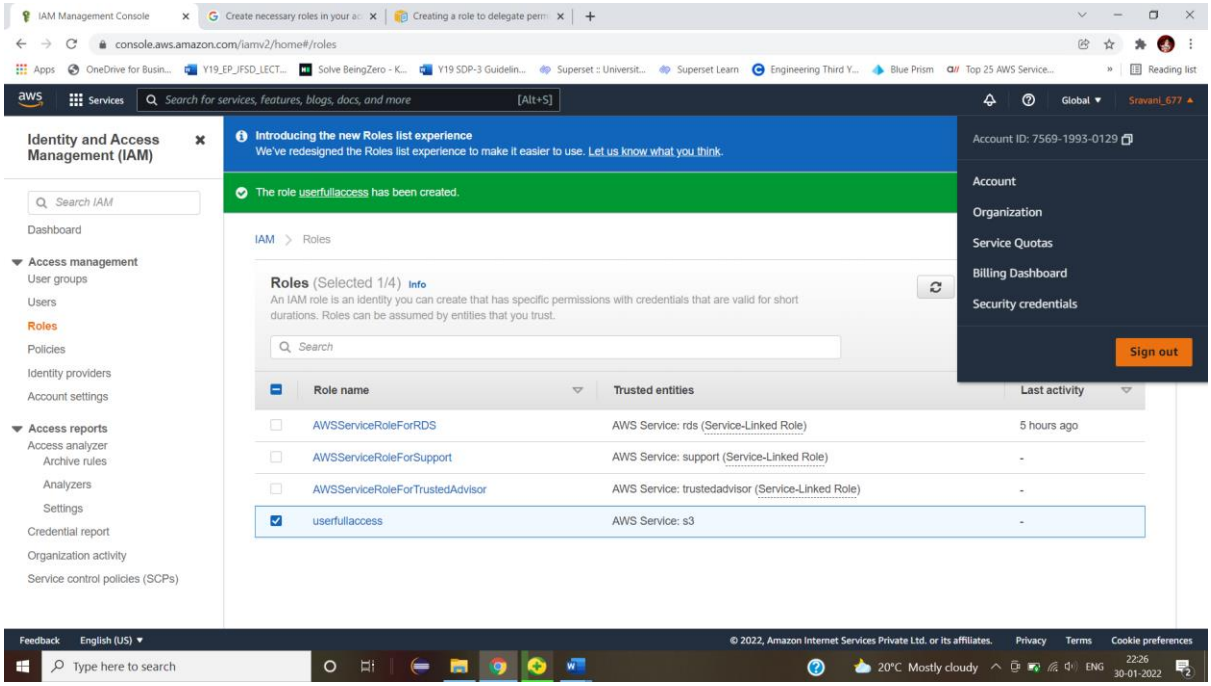
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Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Analyzers
Settings
Credential report
Organization activity
Service control policies (SCPs)
Introducing the new Roles list experience
We've redesigned the Roles list experience to make it easier to use. Let us know what you think.
The role userfullaccess has been created.
IAM > Roles
Roles (Selected 1/4) Info
An IAM role is an identity you can create that has specific permissions with credentials that are valid for short durations. Roles can be assumed by entities that you trust.
Search
Role name
Trusted entities
Last activity
AWSServiceRoleForRDS
AWS Service: rds (Service-Linked Role)
5 hours ago
AWSServiceRoleForSupport
AWS Service: support (Service-Linked Role)
-
AWSServiceRoleForTrustedAdvisor
AWS Service: trustedadvisor (Service-Linked Role)
-
userfullaccess
AWS Service: s3
-
Account ID: 7569-1993-0129
Account
Organization
Service Quotas
Billing Dashboard
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Feedback
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