Vedang V. Majge -Adv. Devops Assignment 1 P Using S3 Bucket Video Streaming a) Create an 53 bucket sign in to aws and select creak bucket, enter appropriate name and choose region and for Black Rublic Acress for this bucket, leep default settings. Choose Create Bucket 6) Upload a video to the 33 Bucketic To upload a file to the bucket open the created bucket and on objects tab, choose apload, then select files and folders and Add Files Select open and locate file then choose Upload c) Crebte a CloudFront origin acress identity To create a cloud Front OAZ, sign in to the AWS Management Console, under the Security Section, choose Origin ares. Under the identifies tab, chapse Create origin access identity. Change create d Create a cloud front distribution. To use cloud Front to serve and distribute the video in your S3 Bucket, you must create a Cloud Front distribution while e) Access the S3 video through the CloudFront distribution with the custom domain name. we can access, this wideo through that custom URL created and SSL certificate for safety and security is also assigned.

Papa

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BMW and Hotagr on Aws Service.

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On 15 Mov, 2023 when India was playing orgainsto New Zealandio at the World (up semifinal matchain hwankhede Stadium Mumbai more than 5 core people were watching the match on Hotstein apps on global level. Aws servestias the primary hosting provider for Disney. It relies on Aws as the backbone of their hosting, and provide details about the infrastructure, indu the user of Aws instance during high impact events. It offers a scalable and reliable down computing platform, and allow Disney to mona their infrastructure based on demand. One of the best known names in the automotive industry, BMW Group has been providing premium driving experiences of millio of customers since 1916 & Always natiother forefront of innovation, nit has now developed a groundbreaking In-(onsole (loud Assistance solution in collaboration with AWSaid Part of the company's infrastructure optimization progra the Icca is empowering BMW Group Dev.Ops wit generative AInto boost performance and Tefficiency: W: the access to large language mod (LLM) and with data encrypted in transit ar at rest - BMW Group can securely deliver high-quality connected mobility solutions.

Teacher's Sign .: _



Kubernetes and how industries use it.

Kubernetes, commonly referred to K8's, it is like a manager for your computer programs Imagine you have a bunch of different programs running on your computer. They need to work together, and sometimes you want torun more copies of a program when things, get bury. This can be hard to do manually, like trying to juggle a lot of balls at once Addidas is globally renowned sportswear and athletic footwear company headquatered in Germany. Founded in 1949, it offers a wide range of sports - related product, collaborates with subsidiory brands like Rebolt, focuses on innovation in athletic footwear technology, and maintains a strong global presence. Adidas is committed to sustainability and social responsibility.

Adidas stated "we started from the developer point of view; and looked for ways to shorten the time it took to get a project up and running and into the adidas infrastructure, says Senior Director of Platform Engineering Fernando Cornago. They found the solution with containerization, agile development, continous delivery, and a cloud native platform that

lineludes Kuberneles and Promethus.