CMPE 281 - Extra Credit - AWS Summit 2019

Your Name, Student ID and Email Address

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A photo copy of your Conference Check-In Badge

A one page summary of a Talk

Title of the Talk and URL to the Talk.

Title :- Accelerate and secure your applications running on Aws
https://www.youtube.com/watch?v=0xlwLEccRe0
https://pt.slideshare.net/AmazonWebServices/accelerate-and-secure-your-applications-running-on-aws-svc208-santa-clara-aws-summitpdf

One short paragraph on your opinions/comments of the talk.

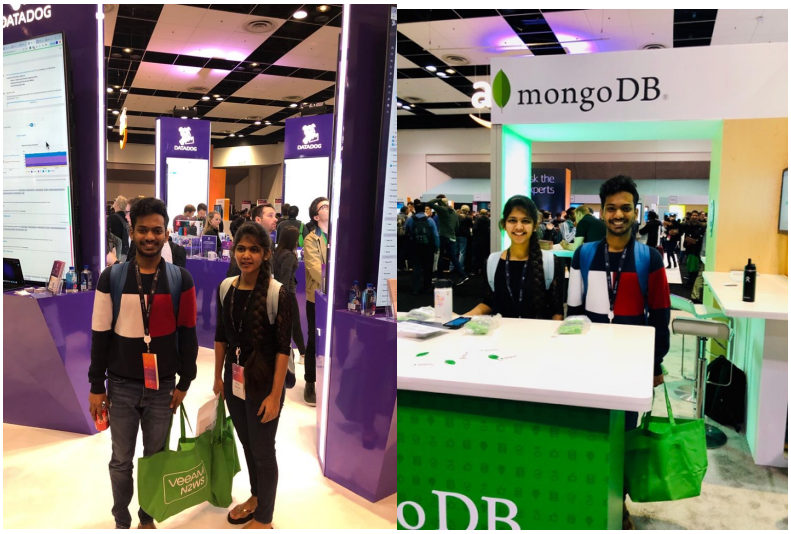
I came to know about the obstacles that we face in microservices while our applications get bigger. Like increase in URLs and importance of performance time.
Comments
1.Amazon CloudFront a content delivery service that provided by AWS.
2.Cloud front stores the content cache in nearest edge location for fast response time.
CloudFront Support WebSocket protocol.
3.S3 Can be configured to only provide access to requests coming CloudFront origin.
4.AWS WAF and AWS Shield provides firewall protection for our services. By default, all AWS services are AWS shield Standard protected. AWS Shield mitigates the DDoS attacks.

Opinions: - I found the importance of multilayer authentication and authorization. It's not just user name and password the authenticate an application ex: - Valid IP origin, Valid URL source.I can corelate the outcomes of talk to our class quizzes, where though user name and password is correct I am not accessed to the quizz is not accessed unless I am in college network.

A photo "selfie" of you at the entrance to the talk

(A photo selfie on Expo Floor)

A photo of you on the Expo Floor next to your favorite Vendor



DataDog and MongoDB

A brief description of why you chose this Vendor

I spoke with the representatives of the companies which provides firewall as a service, integration as a service, data migration as a service in the Expo. Datadog is my favorite vendor.
Datadog is a monitoring service for cloud-scale application.
The idea of combining Application performance monitoring and infrastructure monitoring is good. I am aware of Splunk which provides a log monitoring service, like same Data Dog also provides log analyze service that integrates the logs from different instances and combine them and visualize them. In the Expo I see several companies which providing the same service but Datadog prizing is low compared to them. Companies may be using Kibana for log monitoring but Datadog provides more services than just log monitoring it also monitors applications. (Application performance monitoring as service)
When I asked Datadog supporter at Expo, why I should use DataDog he mainly specified about the rich UI and less cost of their service.

Mongo DB
MongoDB is a document-based data base. Mongo DB Atlas is the Mongo DB cloud service. It also provides Real-time Visualization Service.