Condo Daily Report 9-17-21

Thursday

* CloudFormation
  + MonitorStack
    - Worked on the monitoring stack
    - Cloudwatch alarms
      * I began integrating cloudwatch alarms
      * I followed the steps and was able to construct an alarm
        + The alarm I made was an example alarm that would be used to get cpu usage and alert through sns when usage goes above 70%
      * I enabled this elarm and checked and it was in cloud watch
      * I stress tested the instance it was supposed to be watching and nothing happened
      * I then compared the alarms metric to the actual cpu metric and it seemed like the structure was off
        + I then Tried to change the structure, but never found a configuration to pickup that metric
      * I will have to look into it and maybe think about using the metrics property instead of the metric name property
    - I moved on to outputs that would be necessary
  + Moved on from that to Making the bearCogStack
    - A stack that contains all the other stacks for one click integration
      * Everything was going swell, it recognized all the resources
      * I had to switch around some outputs and imports
      * Learned you cant import from resource in the stack
      * This was also a problem because the !Ref of the stack wasn’t the actual stack name, instead it was the full stack arn
        + This is a problem because you need the stack name vs the arn to get the references to build the resources
      * I looked into solutions for this problem
        + Tried to pass different values

This didn’t work

* + - * + Found out that I may have to make a cloudformation macro

The only problem with this is I am not very educated in using lambda

I may spend some time this weekend to learn about it and tomorrow so I can finish this stack

* Keeper Call
  + Talked about keeper integration
    - Talked about integrating keeper with azure
    - We walked through with their support on how to do it
    - We were successful in setting up saml2 and sso with keeper to azure ad
    - Was able to take a scim link to provision out users from azure ad
    - Made a test user using bens account
    - The provisioning worked
    - We have another meeting with them next week Tuesday at 3pm I believe
* Okta Call
  + Sumer and the other tech support came in and we went through our problems
    - They said they couldn’t help us with either paylocity or snowflake integration because it was on their side
      * They asked for specific values from paylocity support
      * I asked holly to get them
      * Paylocity support said they didn’t know what the values were
      * We are at a stand still until okta support can interact with both of those teams