Condo Daily Report 8-24-21

Thursday

* Started off the day working on the ubuntu server instance
  + Started implementing users
    - Added admin user privileges to the scondo user on ubuntu server
    - Used the su scondo command to switch to the scondo user
    - Created a directory for the canvas instance to rest
    - Cloned the canvas github repo into the ubuntu server instance
    - Continued with configuration
      * Getting right version of node
      * Getting correct version of postgresql
      * Getting current version ofruby
      * Getting the the 2.2.24v of builder
    - Was stopped there and said that we were going to go through with the bitnami version
      * This is because there was a realization with the bitnami ssl
* Bear Den meeting
* Talk with BT about IaC and how it can help Bear Cognition internally and for profit
* Started working on familiarizing myself with YAML
  + Started an ACloud guru chapter on YAML
    - Throughout the lesson, I learned of the origins of yaml
      * Learned the layout
      * Learned the different entry types
      * Learned how to interact and configure data
      * Learned the languages layout
        + This includes how the code should be formed
        + Includes valid indentation
      * Created a sample yaml file and checked its validity on yamllint.com
        + The yaml code was authenticated
  + Started an ACloud guru chapter on Cloud formation using yaml and json
    - Learned the flow of cloud formation to a deployable resource
      * Learned that cloudformation can be utilized with either json or yaml its preference
      * Starts with he code
      * Moves to an s3 bucket
      * Cloudformation pulls the code from the s3 bucket
      * Provisions the resources into either a stack or a template
    - Learned about the general json layout
      * Learned how sections are layed out in curly brackets
      * Learned that both yaml and json are key/value languages
      * Json isn’t used as much in IaC, but it is used frequently in IAM, and other AWS resources
      * Learned more about implementing policies through json functions
      * Learned it was a very object oriented view of function
      * Implemented and observed different policies in AWS using json
    - Learned about YAML
      * Learned about the YAML hierarchy
      * Learned how YAML interacts with AWS resources
      * Observed already in place YAML files for AWS resources
        + This included ec2
        + Cloudwatch metrics
        + Firehose
        + Ec2::VPC
      * Implemented more YAML files
      * Downloaded the IDE PHPStorm