CT Code issues:

1. Bandit Security
   1. Starting a process with a shell, possible injection detected, security issue.
      1. Potential issue
   2. Probable insecure usage of temp file/directory
      1. Potential issue
   3. Probable insecure usage of temp file/directory
      1. Potential issue
   4. Possible binding to all interfaces
      1. Potential issue
   5. Hardcoded passwords
      1. Nonissue
   6. Possible SQL injection vector through string-based query construction
      1. Possible issue
2. Code duplicate
   1. Refactoring code to accommodate the identical code
3. Git legal
   1. No errors
4. Potential Bug
   1. Removing TODO
5. Python PEP8
   1. Editing files to compliance
6. PMD
   1. No errors
7. Sonar python
   1. Nonissues
8. Radon Sec
   1. Cyclomatic complexity is too high in function handler
      1. Need to examine this more
9. Code structure analysis
   1. Refactoring code
   2. Cognitive complexity
      1. Nonissue for now
   3. File `lambda\_functions.py` has 300 lines of code (exceeds 250 allowed). Consider refactoring.
      1. Nonissue
10. Sonar Java
    1. Removing unused code
    2. Removing commented out
    3. Remove this useless assignment to local variable "token".
       1. Needed for push kit, not issue
    4. Use "Integer.toString" instead.
       1. Applying changes
    5. Add a private constructor to hide the implicit public one.
       1. Applying changes
    6. Replace the synchronized class "StringBuffer" by an unsynchronized one such as "StringBuilder".
       1. Applying changes
    7. Remove this unused "TAG" private field.
       1. The tag may be needed in the future
    8. Use try-with-resources or close this "DataOutputStream" in a "finally" clause.
       1. Unnecessary
    9. Use try-with-resources or close this "DataInputStream" in a "finally" clause.
       1. Unnecessary
    10. Define a constant instead of duplicating this literal "choice" 3 times.
    11. Make the enclosing method "static" or remove this set.
    12. Remove this useless assignment to local variable "task".

agconnect-services.json contains sensitive information. Blacklist through .gitignore