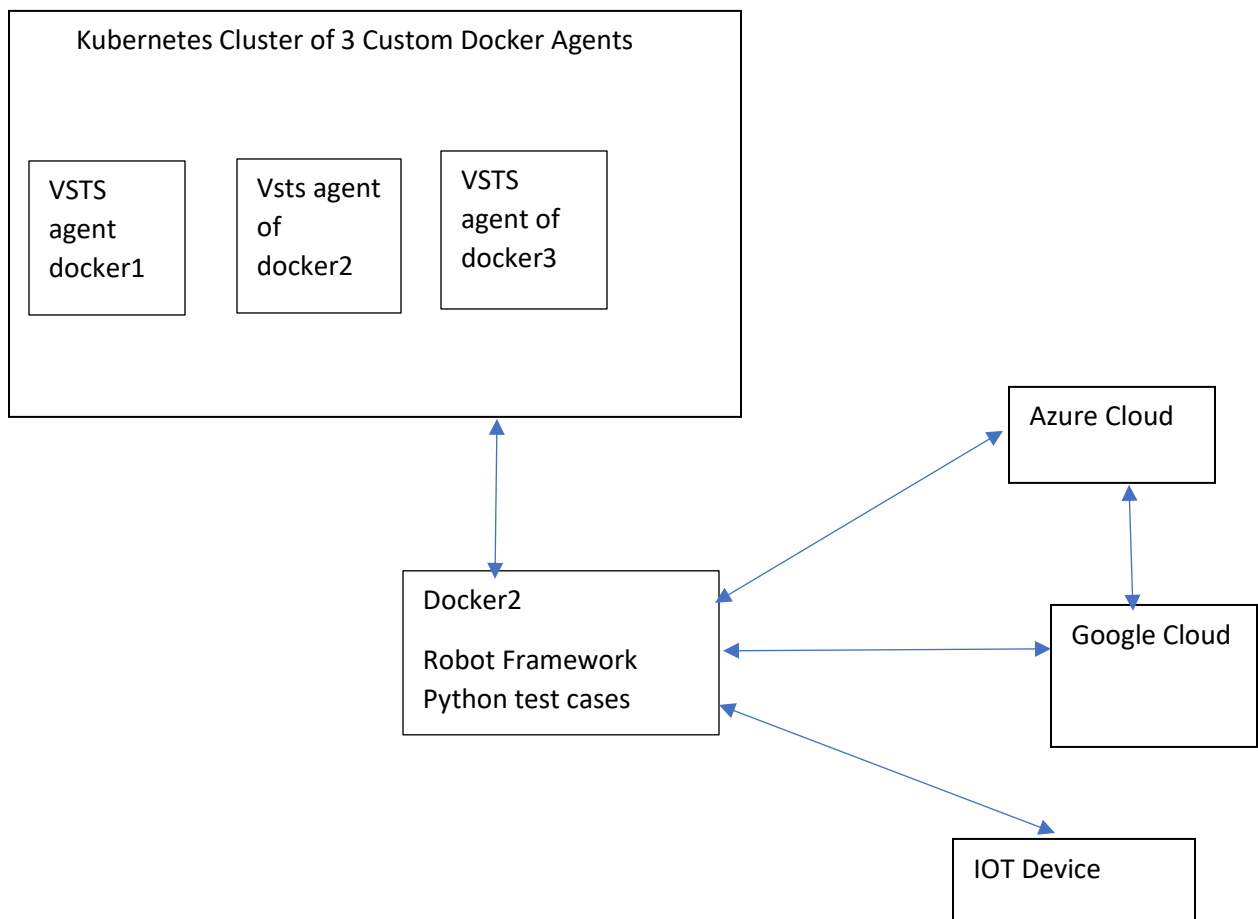*Q2: Describe one hard technical problem you faced in your last major project.

Please describe:

- What was the problem and the impact of it?
- What were the solutions considered and final choice?
- What was the outcome?
- What did you learn from solving this problem and what would you re-use in your future projects?

1. Integration/e2e tests environment follows the below architecture

 The problem is 1) custom docker agent is not running 2) all integration test cases were failing.

2. for the problem1, customer docker agent is not running because the already vsts agent docker has ENTRY POINT which is overridden in customer docker agent layer after removing ENTRY point added in custom docker agent issue is resolved

For the second issue all integration test cases were failing, because the EXPECT script returning and passing in docker2 not returning as pass to docker 1 by using –TERM = EXTERNAL the issue is resolved.

3. The problem is local configuration is different from the Integration test environment. To over come these issues in future, made local same as Integration environment for integration tests run locally.