**Steps to read the Content Submitted**

1. Extract zip file into your computer and find "Blockchain\_MohanaSami\_Fianl Submission" folder.

2. This folder has 4 different sub-folders in it

a) Node Setup - This folder has "readme.md" file which contains commands used to create blockchain nodes and the configuration steps to interact with each other. It also has "eaglepoa.json", which is used to create genesis block.

b) Final Capstone Demo and Presentation - This folder has "Blockchain\_MohanaSami\_Architecture\_Imp\_Details.doc". It covers Project team, Goals, our solution with Architecture, Github links, Screenshots of implementation, UML Sequence Diagrams and reference material.

c) Solidity - This folder has all Solidity files that we created to complete the project.

d) Test Cases - This folder covers that we used to test the solution.

**Step by Step Guidelines to step-up**

i) Follow the steps included in the "Final Capstone Demo and Presentation/Blockchain\_MohanaSami\_Architecture\_Imp\_Details.doc", Commands mentioned in "Node Setup/readme.md" file, and "eaglepoa.json" file to create genesis block.

ii) With this you will be able to 3 airline accounts and 4 customer accounts on 3 AWS EC2 machines and configure to interact.

iii) Further you need to configure Metamask to connect to Eagle private block chain.

iv) Then you can upload "Solidity" files to remix and complile.

v) In parallel, upload all the accounts to Metamask with private keys and passwords that you used and got during account creation.

vi) Now blockchain, Remix and Metamask are connected.

vii) Now deploy airline contracts with airline accounts and customer contract with customer accounts.

viii) Need to deply these contracts in a order of "EagleFactory", "EagleAirline" and "EagleTicket".

ix) Detailed steps are given in "Final Capstone Demo and Presentation/Blockchain\_MohanaSami\_Architecture\_Imp\_Details.doc" file.