Claims:

1. A method comprising:

assessing, by a processor (122) of an application server (102), a source message broker (412) of a source application environment;

scanning, by the processor (122), the source message broker (412) for identifying connections between components (412a, 412b, ..., 412n) of the source application environment;

ascertaining, by the processor (122), a quantum change for migrating the source message broker (412) to a target message broker (430), wherein the quantum change is a summation of all changes required in the message broker migration;

forecasting, by the processor (122), an assessment statistic (302) using an Artificial Intelligence (AI) Engine (152), wherein the assessment statistic (302) provides a functional readiness (304), a blocker, and a timeline (306) to complete the migration of the source message broker (412), containerization readiness (304a), and at least one inhibitor to complete the migration of the source message broker (412);

generating, by the processor (122), a transformed message broker structure (550a, …, 550n), wherein the transformed message broker structure (550a, ..., 550n) is generated by breaking the source message broker (412) into granular message broker components (552a, …, 552n) while retaining the connections, wherein the transformed message broker structure is generated using the Artificial Intelligence (AI) Engine (152);

updating, by the processor (122), the granular message broker components (552a, ..., 552n) of the target message broker (430) as per the forecasted assessment statistic (302) and the transformed message broker structure (550a, ..., 550n); and

migrating, by the processor (122), the source message broker (412) to the target message broker (430), wherein the migration automatically re-platforms the updated granular message broker components (552a, ..., 552n).

2. The method as claimed in claim 1, wherein the quantum change for migrating the source message broker (412) to the target message broker (430) is calculated based on the size, the connections between components (412a, 412b, …, 412n), and dependencies of the source message broker (412).

3. The method as claimed in claim 1, wherein the transformed message broker structure (550a, ..., 550n) is generated utilizing a continuous integration and deployment framework (150) and an automated test framework (150).

4. The method as claimed in claim 1, wherein the assessment statistic (302) provides at least one inhibitor to complete the migration of the source message broker (412).

5. The method as claimed in claim 1, wherein the transformed message broker structure (550a, …, 550n) is generated in accordance with the target message broker (430) while retaining connections between the components (412a, 412b, ..., 412n) of the source message broker (412).

6. The method as claimed in claim 1, wherein the transformed message broker structure (550a, ..., 550n) is identified by an AI Engine (152).

7. The method as claimed in claim 1, further comprising: migrating, by the processor (122), queues and topics from the source application environment in accordance with the target application environment.

8. The method as claimed in claim 1, further comprising: implementing, by the processor (122), message broker service and service endpoints in accordance with the target application environment.

9. The method as claimed in claim 1, further comprising: accessing, by the processor (122), an application code (202) comprising a business logic, links, rule engines, libraries of available environments, standard tools, and coding languages.

10. The method as claimed in claim 1, wherein the source message broker (412) of an application environment migrates to the target message broker (430) comprising the steps of: a source to target message broker re-development, a source to target message broker re-factoring, a source to target message broker re-hosting, and a source to target message broker re-platforming.

11. The method as claimed in claim 1, wherein the target message broker (430) is a cloud based message broker ecosystem.

12. A system comprising:

a processor (122); and

a memory (126) coupled to the processor (122), wherein the processor (122) executes a plurality of modules (128) stored in the memory (126), and wherein the plurality of modules (128) comprising:

an assessment module (130), for assessing a source message broker (412) of a source application environment and scanning the source message broker (412) for identifying connections between components (412a, 412b, ..., 412n) of the source application environment and ascertaining a quantum change for migrating the source message broker (412) to a target message broker (430), wherein the quantum change is a summation of all changes required in the message broker migration, wherein the assessment module (130) forecasts an assessment statistic (302) using an Artificial Intelligence (AI) Engine (152) that provides a functional readiness (304), a blocker, and a timeline (306) to complete the migration of the source message broker (412), containerization readiness (304a), and at least one inhibitor to complete the migration of the source message broker (412);

a re-factor module (132), for generating a transformed message broker structure (550a, ..., 550n), wherein the transformed message broker structure (550a, ..., 550n) is generated by breaking the source message broker (412) into granular message broker components (552a, …, 552n) while retaining the connections, wherein the transformed message broker structure is generated using the Artificial Intelligence (AI) Engine (152); and

a re-platform module (134), for updating the granular message broker components (552a, ..., 552n) of the target message broker (430) as per the forecasted assessment statistic (302) and the transformed message broker structure (550a, ..., 550n) and migrating the source message broker (412) to the target message broker (430), wherein the migration automatically re-platforms the updated granular message broker components (552a, ..., 552n).

13. The system as claimed in claim 12, wherein the quantum change for migrating the source message broker (412) to the target message broker (430) is calculated based on the size, the connections between components (412a, 412b, …, 412n), and the dependencies of the source message broker (412).

14. The system as claimed in claim 12, the transformed message broker structure (550a, ..., 550n) is generated utilizing a continuous integration and deployment framework (150) and an automated test framework (150).

15. The system as claimed in claim 12, wherein the assessment statistic (302) provides at least one inhibitor to complete the migration of the source message broker (412).

16. The system as claimed in claim 12, wherein the transformed message broker structure (550a, ..., 550n) is generated in accordance with the target message broker (430) while retaining connections between the components (412a, 412b, ..., 412n) of the source message broker (412).

17. The system as claimed in claim 12, wherein the transformed message broker structure (550a, ..., 550n) is identified by an AI Engine (152).

18. The system as claimed in claim 12, wherein the re-factor module (132) further comprising:

    migrating, by the processor (122), queues and topics from the source application environment in accordance with the target application environment.

19. The system as claimed in claim 12, wherein the re-platform module (134) further comprising:

    implementing, by the processor (122), message broker service and service endpoints in accordance with the target application environment.

20. The system as claimed in claim 12, wherein the plurality of modules (128) further executes accessing, by the processor (122), an application code (202) comprising a business logic, links, rule engines, libraries of available environments, standard tools, and coding languages.

21. The system as claimed in claim 12, wherein the source message broker (412) of an application environment migrates to the target message broker (430) comprising the steps of:

    a source to target message broker re-development, a source to target message broker re-factoring, a source to target message broker re-hosting, and a source to target message broker re-platforming.

22. The system as claimed in claim 12, wherein the target message broker (430) is a cloud based message broker ecosystem.