Claims:

1. A method comprising:

assessing, by a processor of an application server, a batch job of a source application environment;

scanning, by the processor, the batch job to identify at least one scheduling mechanism and components of the batch job;

ascertaining, by the processor, a quantum change for migrating the batch job to a target batch service;

converting, by the processor, the batch job into the components and porting the components into respective self-sufficient containers for being processed in parallel by the processor;

forecasting, by the processor, an assessment statistic, wherein the assessment statistic provides at least one functional readiness and a timeline to complete the migration of the components of the batch job;

generating, by the processor, a transformed batch job structure, wherein the transformed batch job structure is generated based on the components of the batch job in and batch service components of the target batch service while retaining the scheduling mechanism;

updating, by the processor, containerized batch service components of the target batch service based on the forecasted assessment statistic and the transformed batch job structure;

migrating, by the processor, the batch job to the target batch service , wherein the migration re-platforms the updated containerized batch service components.

2. The method as claimed in claim 1, wherein the quantum change for migrating the batch job to the target batch service is calculated on the basis of a size and complexity of the batch job.

3. The method as claimed in claim 1, wherein the transformed batch job structure is generated utilizing a continuous integration and deployment framework and an automated test framework.

4. The method as claimed in claim 1, wherein the assessment statistic provides at least one inhibitor to complete the migration of the batch job.

5. The method as claimed in claim 1, wherein the transformed batch job structure is generated in accordance with the target batch service while retaining connections between the components of the batch job.

6. The method as claimed in claim 1, wherein the transformed batch job structure is identified by an Artificial Intelligence (AI) Engine.

7. The method as claimed in claim 1, further comprising:

implementing, by the processor , batch service definition and service queue in accordance with the target application environment.

8. The method as claimed in claim 1, further comprising:

accessing, by the processor, an application code comprising a business logic, links, rule engines, libraries of available environments, standard tools, and coding languages.

9. The method as claimed in claim 1, wherein the batch job of an application environment migrates to the target batch service comprising the steps of: a source batch job to target batch service re-development, a source batch job to target batch service re-factoring, a source batch job to target batch service re-hosting, and a source batch job to target batch service re-platforming.

10. The method as claimed in claim 1, wherein the target batch service is a cloud based batch service ecosystem.

11. A system comprising:

a processor; and

a memory coupled to the processor, wherein the processor executes a plurality of modules stored in the memory, and wherein the plurality of modules comprising:

an assessment module, for assessing a batch job (412) of a source application environment, scanning at least one scheduling mechanism and components of the batch job and ascertaining a quantum change for migrating the batch job to a target batch service , wherein the assessment module converts the batch job into the components and ports the components into respective self-sufficient containers for being processed in

parallel and forecasts an assessment statistic that provides at least one functional readiness and a timeline to complete the migration of the components of the batch job;

a re-factor module, for generating a transformed batch job structure, wherein the transformed batch job structure is generated by based on the components of the batch job and the batch service components of the target batch service while retaining the scheduling mechanism; and

a re-platform module, for updating containerized batch service components of the target batch service based on the forecasted assessment statistic and the transformed batch job structure and migrating the batch job to the target batch service, wherein the migration re-platforms the updated containerized batch service components.

12. The system as claimed in claim 11, wherein the quantum change for migrating the batch job to the target batch service is calculated on the basis of a size and complexity of the batch job.

13. The system as claimed in claim 11, the transformed batch job structure is generated utilizing a continuous integration and deployment framework and an automated test framework.

14. The system as claimed in claim 11, wherein the assessment statistic provides at least one inhibitor to complete the migration of the batch job.

15. The system as claimed in claim 11, wherein the transformed batch job structure is generated in accordance with the target batch service while retaining connections between the components of the batch job.

16. The system as claimed in claim 11, wherein the transformed batch job structure is identified by an Artificial Intelligence (AI) Engine.

17. The system as claimed in claim 11, wherein the re-platform module further comprising: implementing, by the processor, batch service definition and service queue in accordance with the target application environment.

18. The system as claimed in claim 11, wherein the plurality of modules further executes accessing, by the processor, an application code comprising a business logic, links, rule engines, libraries of available environments, standard tools, and coding languages.

19. The system as claimed in claim 11, wherein the batch job of an application environment migrates to the target batch service comprising the steps of: a source batch job to target batch service re-development, a source batch job to target batch service re-factoring, a source batch job to target batch service re-hosting, and a source batch job to target batch service re-platforming.

20. The system as claimed in claim 11, wherein the target batch service is a cloud based batch service ecosystem.