dbt Learn, Deploy

*Note: for purposes of this dbt Learn, Deploy Description, Subcontractor acts as "dbt Labs" (also referred to as "we" and "us") and references to "you" and "your" refer to the End-Client.

Service Description:

The Deploy engagement will be completed in a 2-week period. The exact days of the week are flexible, but follows with 1-2 hours of asynchronous learning and 2 ninety minute co-development sessions per week. This can be completed anytime during the two weeks.

The asynchronous learning sessions involve the following:

- 1. dbt Labs will invite a maximum of 10 developers from Client to the private, online course material at courses.getdbt.com
- 2. Client developers will complete asynchronous learning material before each of the 4 co-development sessions.
- 3. At the end of the course materials, developers can take a quiz and earn the dbt Fundamentals badge.

The co-development sessions involve the following:

- Client team will ensure that their dbt Cloud instance is connected to their data platform, git provider, SSO provider (if applicable) and users are provisioned appropriately.
- During the 4 co-development sessions, a team of up to ten developers from Client will build out the foundation of a dbt project with live coaching from a Technical Instructor.
- 3. The foundation of a dbt project involves the following:

a. dbt Project Documentation

- i. Configured and updated a README file.
- ii. Configured and updated a pull request template.

b. Sources configured.

- i. At least 2 sources are configured for each unique data source used in initial use case.
- ii. All references to raw tables are made with the source macro.

c. Minimum 1 final model has been created in the project.

- i. Final models are materialized as tables.
- ii. All dependencies between models are made with the ref macro.
- **iii.** Every source used in the final model has a 1:1 relationship with a staging model.
- **iv.** Set up the dbt_project.yml file, create folder level materializations.

d. Models and sources are tested and documented.

- i. Unique and not null tests on primary keys
- **ii.** Descriptions for sources and at least one column in each source has been documented.
- **iii.** Descriptions for models and at least one column in the final models have been created.

- e. Job running in production
 i. Minimum 1 dbt Cloud job is configured and running in production that includes dbt build and dbt docs generate.
 - ii.
 - Notifications are set up for jobs through Slack and/or Email. (If using GitHub, Gitlab, or Azure DevOps) CI job is configured iii. (recommended)