



Certificate no: UC-b1ade7e1-65bd-4a2e-b355-69e01a1d8e70

Certificate url: ude.my/UC-b1ade7e1-65bd-4a2e-b355-69e01a1d8e70

Reference Number: 0004

CERTIFICATE OF COMPLETION

Engenharia de Dados com Google Dataflow e Apache Beam na GCP

Instructors **Cassio Alessandro de Bolba**

Joao Alvim

Date **Feb. 6, 2023**

Length **3.5 total hours**