



UBI celerator



Unlocking Value: Key Benefits of UBI Accelerator

*~ **35-40 %** Productivity
Improvements (Ingestion, Distillation
and Consumption SDLC)*

1

Quick On-boarding of Development / Data Engineering Team

2

Enhance Adoptions and Eliminate local customizations

3

Abstraction of underlying complexity of frameworks

4

One Single version of Truth

5

Automation of Data Lineage, Versioning

6

Secure and Scalable UI for Performance (Single sign on enablement with Azure AD, Okta integration, Git integration and many more)

6

Automation of creation of Key artifacts

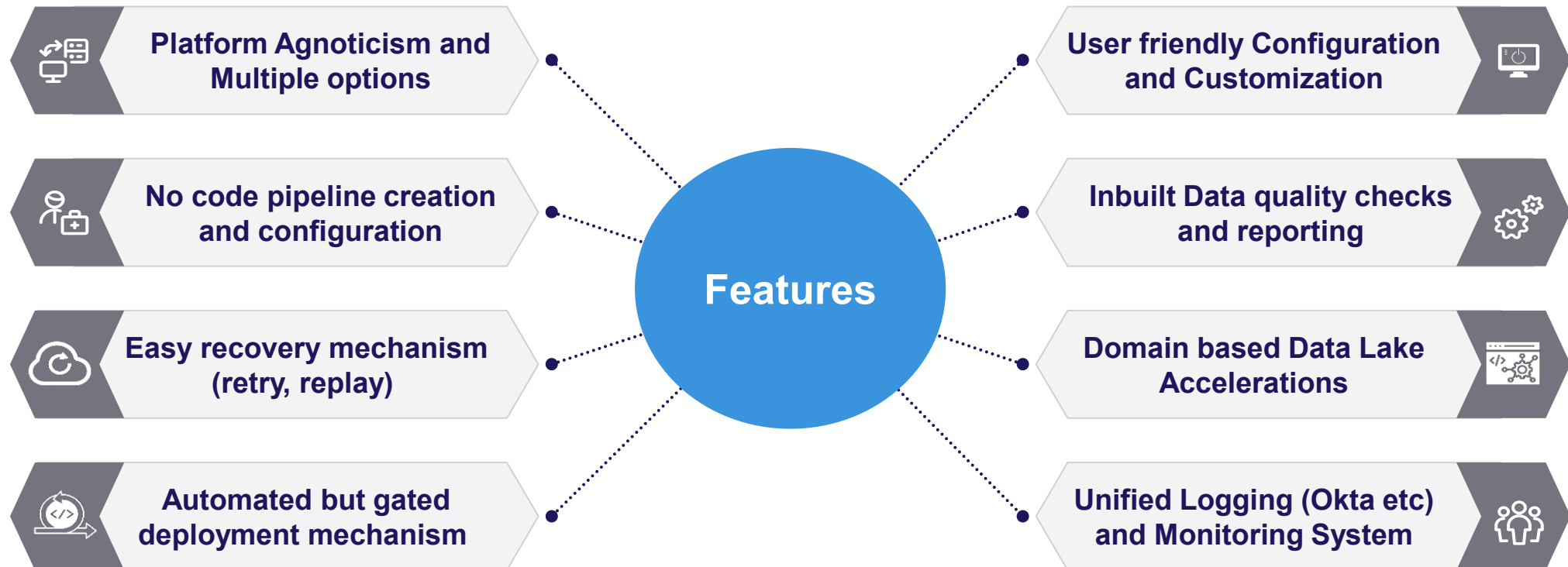
UBI Accelerator operates seamlessly on any cloud platform of your choice, unleashing unparalleled value for your organization.



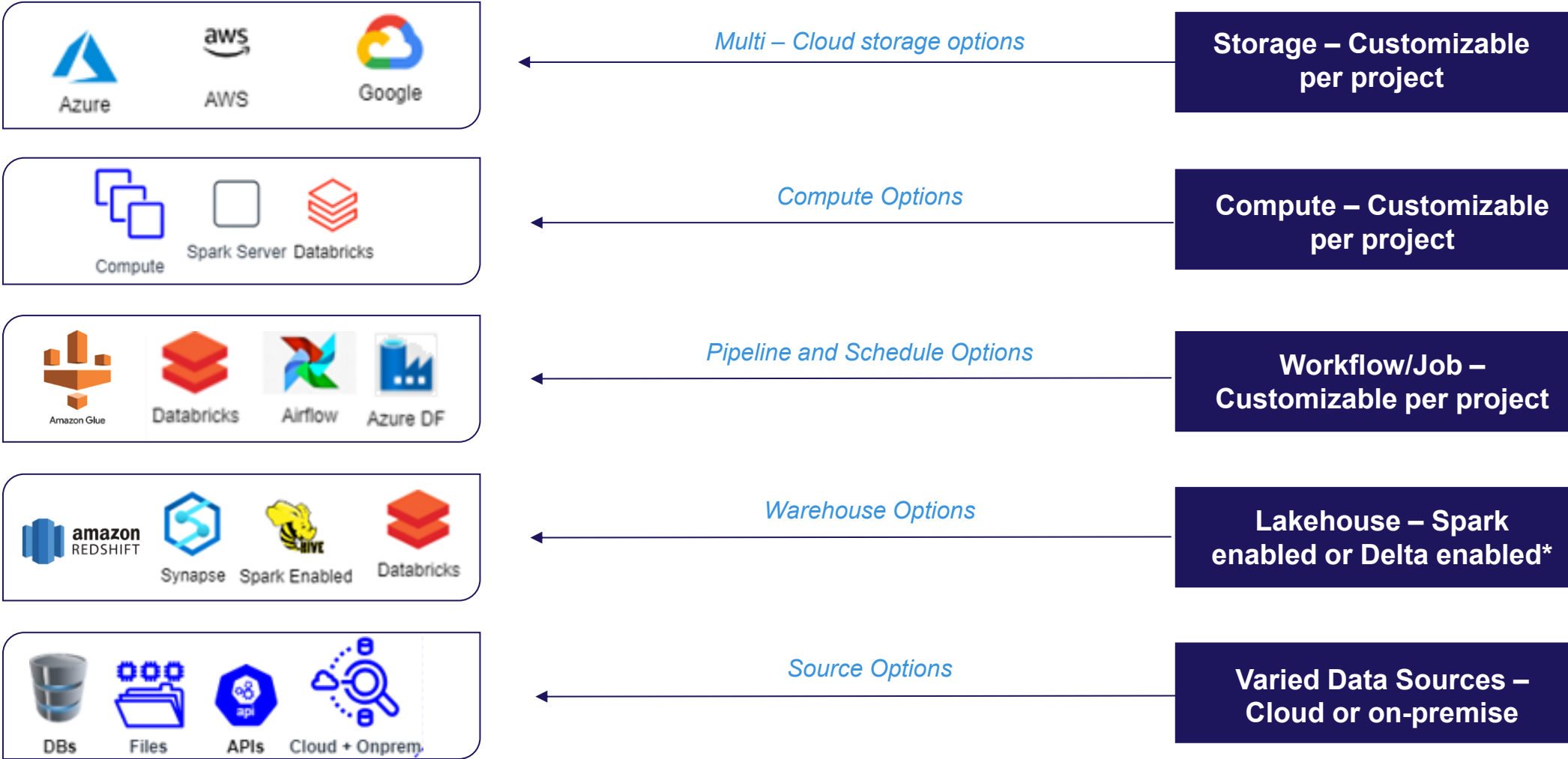
UBI Accelerator – Overview

Experience a **40% efficiency boost** with unparalleled cost savings!

Revolutionize your data management with [UBI Accelerator – a cutting-edge, configurable on-premise or cloud-based data pipeline automation tool.](#)



Unmatched Flexibility Across Tech Stack, Storage, Compute Options



Mock-ups for Logs & Reporting (2/3)

AA

Project

Discover & Quick Launch

Job

Task

Object

Workflow

Monitoring

Monitoring

Project Name - Job Name

Select Filter

Last 5 days

Clear Filters

Task Name	Schedule	Start Time	End Time	Duration	Source Record	Target	Status	Message	Logs
products dataset	1 day 15:30:00	2024-01-05 00:30:00	2024-01-05 15:30:00	15 hrs	214	321	Success	Loaded Successfully	>
bookings dataset	1 day 15:30:00	2024-01-05 05:30:00	2024-01-05 12:30:00	7 hrs	154	290	Failed	Failed due to Invalid Session	>
sap product dataset	1 day 15:30:00	2024-01-05 15:00:00	2024-01-05 15:30:00	30 min	36	98	Failed	Failed due to Invalid Session	>
sales dataset	1 day 15:30:00	2024-01-05 20:15:00	2024-01-05 23:30:00	3 hrs 15 min	187	245	Success	Loaded Successfully	>
sample erp jobs test	1 day 15:30:00	2024-01-05 12:30:00	2024-01-05 15:30:00	3 hrs	94	116	Success	Loaded Successfully	>

Rows per page 10

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Mock-ups for Logs & Reporting (3/3)

Monitoring

Project Name - Job Name

Select Filter

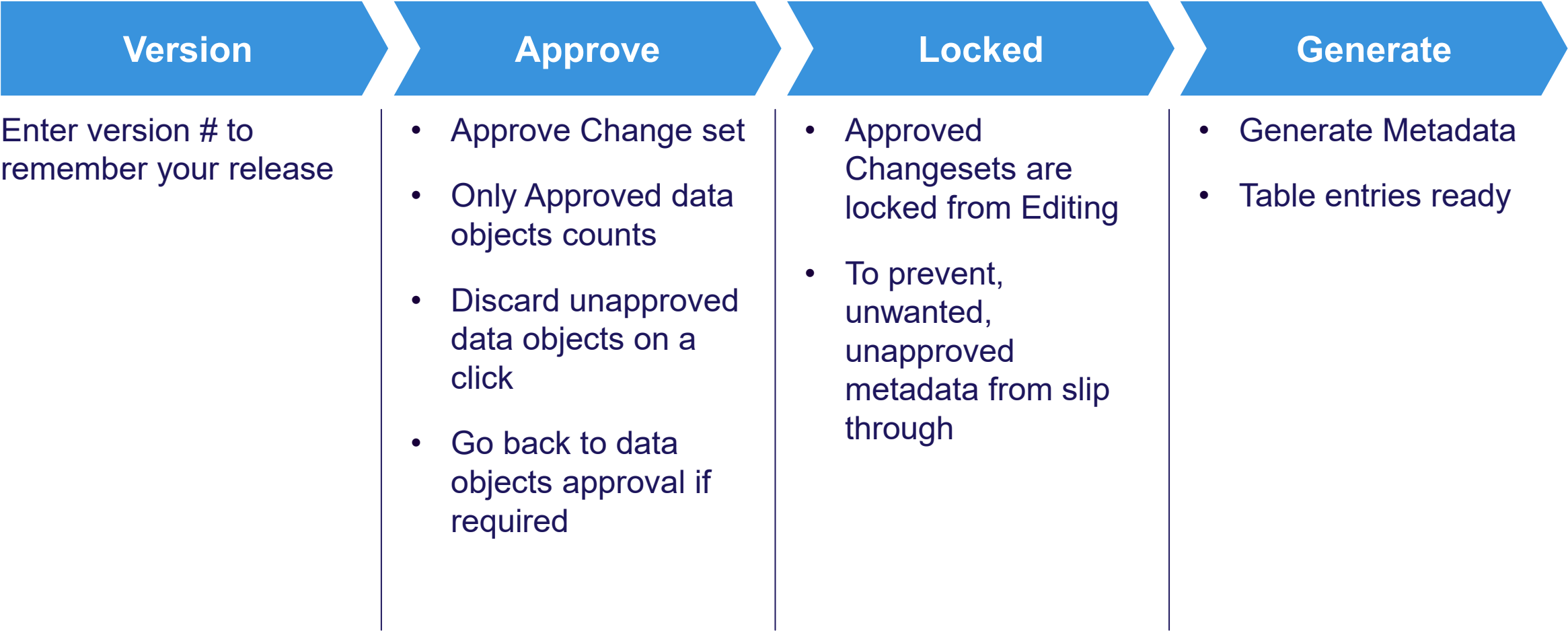
Last 5 days

Clear Filters

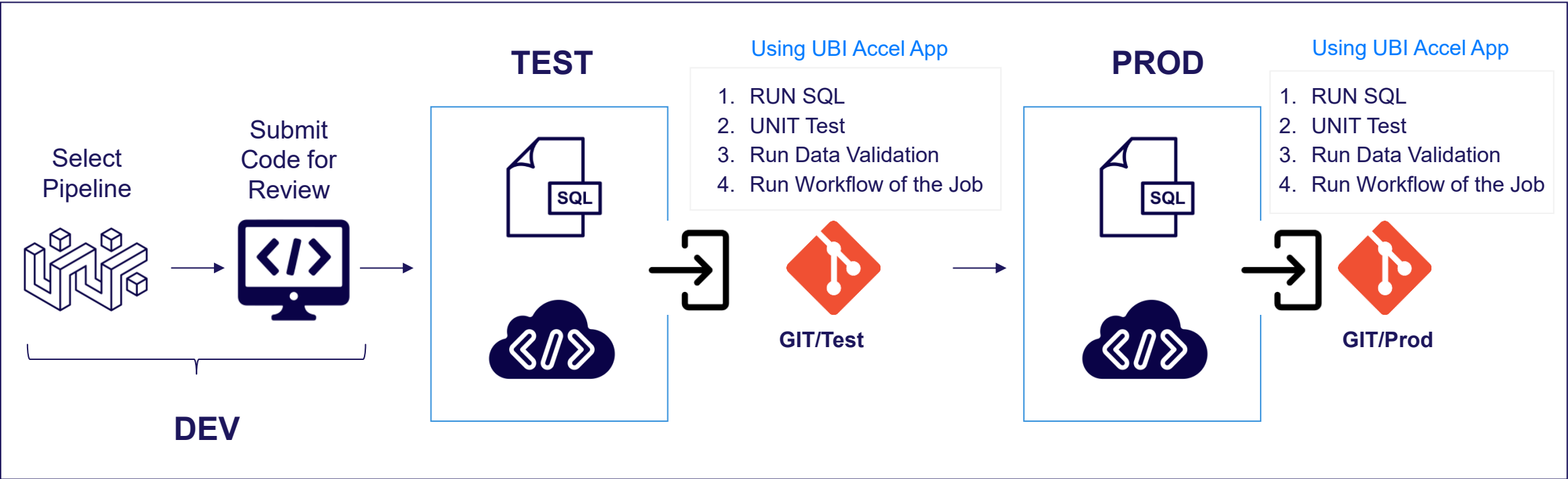
Logs

```
ip-10-82-251-86.ap-south-1.compute.internal *** Reading remote log from Cloudwatch log_group: airflow-MyAirflowEnvironment-Task log_stream: dag_id=job_27/run_id=manual__2024-01-12T19:33:28.362345+00:00/task_id=task_copy_jar/attempt=2.log. [2024-01-12 19:43:50,190] Dependencies all met for dep_context=non-requeueable deps ti=<TaskInstance: job_27.task_copy_jar manual__2024-01-12T19:33:28.362345+00:00 [queued]> [2024-01-12 19:43:50,207] Dependencies all met for dep_context=requeueable deps ti=<TaskInstance: job_27.task_copy_jar manual__2024-01-12T19:33:28.362345+00:00 [queued]> [2024-01-12 19:43:50,207] Starting attempt 2 of 2 [2024-01-12 19:43:50,234] Executing <Task(PythonOperator): task_copy_jar> on 2024-01-12 19:33:28.362345+00:00 [2024-01-12 19:43:50,239] Started process 1413 to run task [2024-01-12 19:43:50,243] Running: ['airflow', 'tasks', 'run', 'job_27', 'task_copy_jar', 'manual__2024-01-12T19:33:28.362345+00:00', '--job-id', '69', '--raw', '--subdir', 'DAGS_FOLDER/Job_27.py', '--cfg-path', '/tmp/tmpnm04u7i_'] [2024-01-12 19:43:50,244] Job 69: Subtask task_copy_jar [2024-01-12 19:43:50,522] Exporting env vars: AIRFLOW_CTX_DAG_OWNER='ubi_accel_airflow' AIRFLOW_CTX_DAG_ID='job_27' AIRFLOW_CTX_TASK_ID='task_copy_jar' AIRFLOW_CTX_EXECUTION_DATE='2024-01-12T19:33:28.362345+00:00' AIRFLOW_CTX_TRY_NUMBER='2' AIRFLOW_CTX_DAG_RUN_ID='manual__2024-01-12T19:33:28.362345+00:00' [2024-01-12 19:43:50,917] Done. Returned value was: None [2024-01-12 19:43:50,942] Marking task as SUCCESS. dag_id=job_27, task_id=task_copy_jar, execution_date=20240112T193328, start_date=20240112T194350, end_date=20240112T194350 [2024-01-12 19:43:51,138] Task exited with return code 0 [2024-01-12 19:43:51,175] 1 downstream tasks scheduled from follow-on schedule check
```

Changeset Approval Process



Continuous Development & Integration Process



Thank you!

