Integration In DevOps CI/CD Pipeline

To integrate Control-M Jobs in CI/CD, we can leverage Control-M Automation API's **Jobs as Code** feature. It allows :

- Centralized and versioned job definition storage
- Automated testing
- Trackable deployment to different environments

Jobs-as-Code

Jobs-as-Code is an approach that treats application automation management in the SDLC just like any other code components of an application.

Control-M Automation API

Control-M Automation API is a set of programmatic interfaces that give developers and DevOps engineers access to the capabilities of Control-M within the modern application release process. Job flows and related configuration objects are built in JSON and managed together with other application artifacts in any source code management solution, such as GIT.

With Control-M Automation API, you manage job workflows as code, similar to the way modern configuration management solutions manage infrastructure as code.