

Kubernetes

Accelerate your cloud native adoption journey with Caylent Catalysts™, a collection of accelerators that add rocket fuel to your modernization initiatives

Kubernetes is now the industry standard container orchestration system. Caylent created this Catalyst to help accelerate your business's Kubernetes adoption roadmap by giving your team a reusable automated pipeline for managing your clusters, operators, and containers.

With deep roots as an AWS Partner focused on container orchestration management and years of experience deploying container solutions for customers, Caylent is uniquely positioned to fast-track your Kubernetes journey. By introducing our team of experts and opening up our code library, the Caylent team will accelerate your company's understanding and adoption of Kubernetes and add velocity to your product development pipeline. Additional benefits include education and initial consultations.

Key Activities

01 – Discovery

Determine your current understanding and use of containers today as well as learn about your future state development objectives

02 – Workshop

Based on your needs, you can choose to engage in up to 3 days of workshops which include: education, labs, deployment, reviews, initial consultation, and scoping

03 – Enablement

Deploy our configurable Catalyst into your AWS account and participate in an enablement workshop using a sample Kubernetes application

Engagement Details

Highlights

- Overview of tooling options: GitHub, BitBucket, CodeCommit, etc.
- Compare and contrast Linux & Windows Containers
- Automated orchestration & deployment opportunities
- AWS Native tools overview: CodeBuild, CodeCommit, CodePipeline, ECR, EKS, etc.

Deliverables

- Pipeline code for sample application
- A running sample application in Kubernetes
- Application Review Documentation:
 - ◆ Reasons to containerize
 - ◆ Reasons not to containerize
 - ◆ How to containerize
 - ◆ Design and operations best practices