

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

With years of R&D and millions dollars in investment, AWS has created a plethora of fully managed services, purpose built for every part of the application stack. By leveraging these services, teams can shorten their development cycles and focus on application code instead of managing underlying infrastructure such as compute, databases and storage.

Through our experience in building platforms for serverless applications across various industries, we know what it takes to accelerate product team velocity. Caylent will work with your team to design a solution architecture for a serverless application platform, with an emphasis on leveraging AWS' fully managed services.

This Catalyst is intended to help clients accelerate the creation and deployment of new applications by providing a secure, reliable, and scalable development foundation and roadmap for a minimum viable product (MVP).

Key Activities

Workshops

We'll conduct a cloud native platform services review, serverless app workshop, and run a requirements mapping workshop to create a draft architecture

Development Platform MVP

Collaborate in hands-on labs to co-build a development platform and application pipeline. We'll walk you through how to deploy a sample application in the new platform as well as code, build, and release changes.

Handoff

We'll share our recommendation for cloud-native learning, conduct a final review of the solution, and provide all documentation and technical artifacts

Engagement Details

Highlights

- Leverage our expertise in managed AWS Services: AWS Lambda, Amazon S3, Amazon DynamoDB, Amazon ElastiCache, Amazon API Gateway, Amazon Cognito and more
- Tested, repeatable, and referenceable infrastructure as code templates
- JavaScript, Typescript, Python, or .NET Core backend with React front end
- Education through hands-on collaborative delivery

Deliverables

- Architecture diagram(s)
- Development platform Minimum Viable Product (MVP)
- Learning and development recommendations
- All source code, scripts, templates, and other technical artifacts developed during the engagement
- Pathway to develop a serverless application MVP