



Applied AI
Intelligence Delivered



aws partner network

Advanced
Consulting
Partner

CASE STUDY

Reduced Operational Cost by 70%, Migrated From Rundeck to AWS Batch

Location: Washington, DC, USA
Industry: Marketing & Advertising
Revenue: ~\$18m

THE CHALLENGE

- 💡 The client has a content marketing platform built to help companies that wish to produce and expand their own content for the purpose of new customer acquisition.
- 💡 The content marketing product used the Rundeck scheduling solution to process batch jobs.
- 💡 But they were facing visibility challenges into failed jobs, support, and cost.

THE SOLUTION

- 🛠️ AAIC worked with the client's technology and IT team & suggested to use AWS Batch service in place of Rundeck.
- 🛠️ AWS Batch has its own console where on the dashboard we get all the details of the jobs that are scheduled.

OUR AWS EXPERTS

Composed it in 5 spot EC2 instances to run the batch jobs

Configured and stored all the configurations and secrets in AWS Secrets Manager

Used AWS CloudWatch event rules to schedule the jobs

COSTS

- » All the batch jobs were deployed in a production environment using terraform automation. This helped manage the entire job scheduling and configuration as a code.
- » This is how we helped them fix failures and errors quickly and redeploy them with a click.

KEY ASPECTS

- 1** Understanding the existing jobs, frequency, and dependencies
- 2** POC of AWS Batch
- 3** Job customization to make it work with AWS Batch
- 4** Scalability & Performances
- 5** Reduction in operational cost

TECHNOLOGY IMPLEMENTATION

AWS Batch, AWS EC2, AWS Secret Manager, Terraform

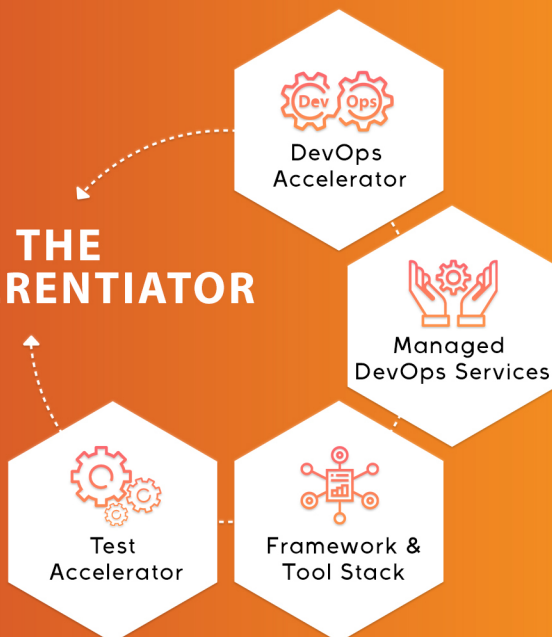
AAIC MIGRATION SERVICES

THE OVERVIEW

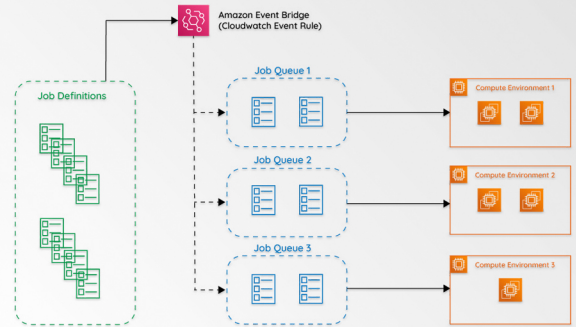
- ▶▶ At AAIC, we help you build better products faster.
- ▶▶ AAIC certified cloud engineering team provides the needed expertise and service to move your on-premise data center to AWS Cloud. We take the code from existing version control to open source library GitHub, debug and make it operational on AWS.
- ▶▶ During the entire 5 step process, AAIC solution architects and cloud engineering team worked closely with the client team to deliver a secure, scalable, and performant solution post-migration.



THE DIFFERENTIATOR



ARCHITECTURE DIAGRAM



THE FEATURES

- ▶▶ AIC certified cloud engineering team provides the needed expertise and service to move your on-premise data center to AWS Cloud. We take the code from existing version control to open source library GitHub, debug and make it operational on AWS.



+91-9923354746



connect@appliedaiconsulting.com



www.appliedaiconsulting.com



DevOps
In-a-box

Fastrack your DevOps
implementation



Applied AI
Intelligence Delivered