

Cloudwick



AWS Data Analytics Professional Services

Cloud Automation & DevOps



Introduction

This Data Sheet introduces the service - **Cloud Automation & DevOps**, as a part of Cloudwick's portfolio of **AWS Data Analytics Professional Services**.

Cloudwick has positioned these services to enable customers to kick-start their data driven digital transformation journey with migration of their on-premise analytics workloads to the AWS cloud.

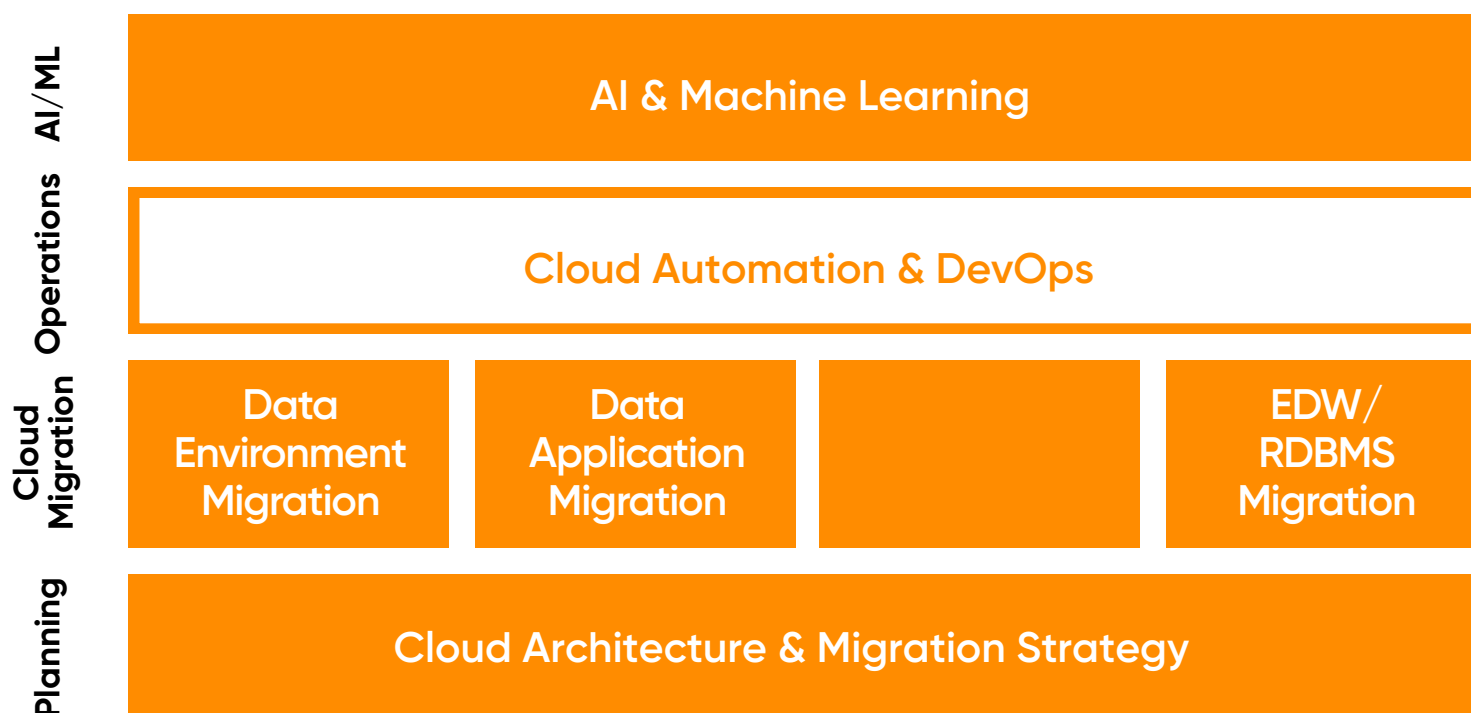


Figure: Cloudwick-AWS Data Analytics Professional Services

Cloud Automation & DevOps

Objective: Rapidly and reliably build and deploy resilient cloud applications at scale, following best practices. This engagement involves automation of entire cloud infrastructure utilizing a DevOps approach and AWS best practices; Automate the deployment of application using AWS native services; Implement application development and Deployments using the CI/CD model on AWS.

Deliverables:

1. Infrastructure as Code (IaC) using Cloudformation, SAM or CDK
2. Run books
 - Deployment
 - SOP

Methodology:

- Current infrastructure evaluation
- Infrastructure automation strategy design and road-mapping
- Tech stack selection
- Infrastructure as Code (IaC) implementation
- Maintenance and optimization

Customer Outcome:

- Automated deployment and orchestration
- Frequent deployments
- Faster recovery times
- Reduce time to market

Engagement Consultants:

DevOps Engineers – Cloud & Big Data

Cost & Duration:

To Be Decided – based on Assessment