Cloudwick

AWS Data Analytics Professional Services

Cloud Architecture & Migration Strategy

Introduction

This Data Sheet introduces the service – **Cloud Architecture and Migration Strategy**, as a part of Cloudwick's portfolio of **AWS Data Analytics Professional Services**.

These services are positioned to enable customers to kickstart their data driven digital transformation journey with migration of on premise analytics workloads to the AWS cloud.
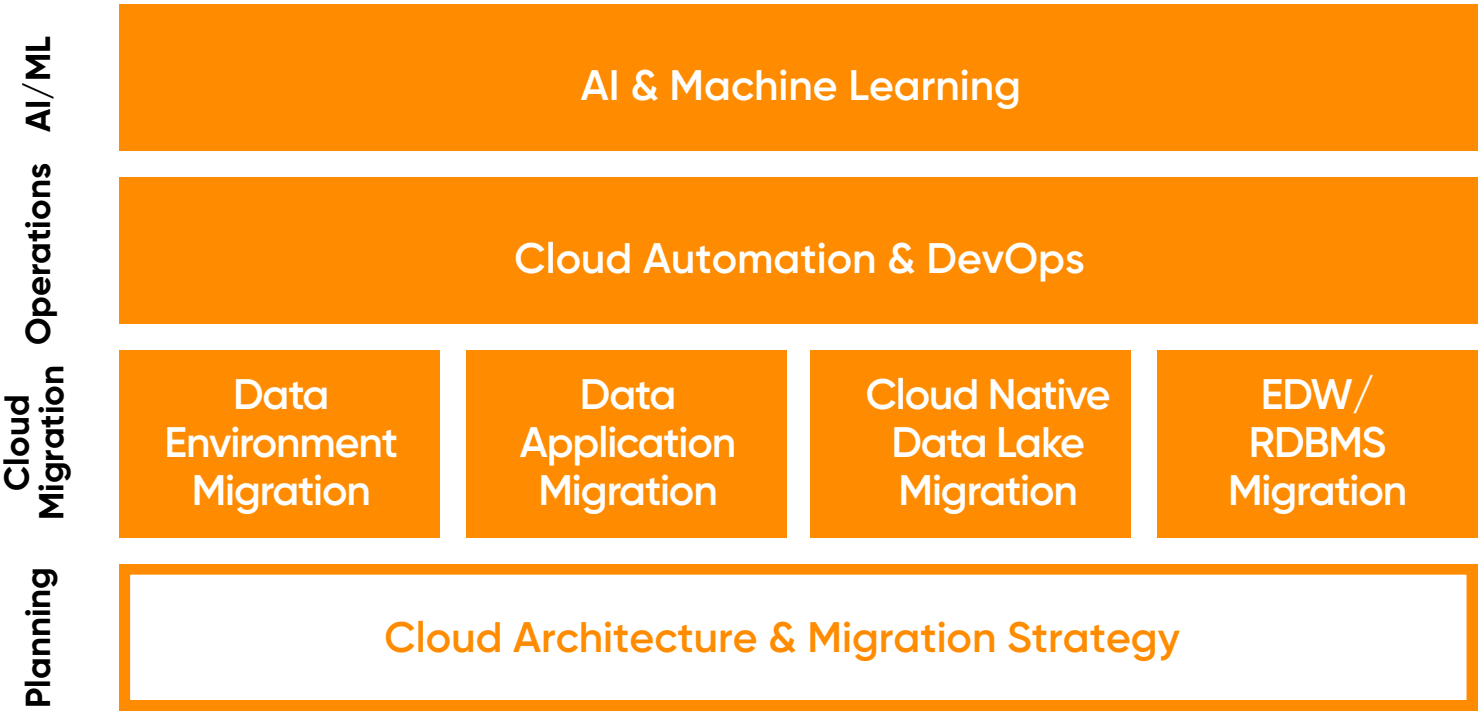
AI/ML	AI & Machine Learning			
Operations	Cloud Automation & DevOps			
Cloud Migration	Data Environment Migration	Data Application Migration	Cloud Native Data Lake Migration	EDW/ RDBMS Migration
Planning	Cloud Architecture & Migration Strategy			

Figure: Cloudwick-AWS Data Analytics Professional Services

Cloud Architecture and Migration Strategy

Objective: This engagement is proposed to formulate a cloud architecture and migration strategy for data and analytics workloads. A completely architecture driven engagement study to provide a current state analysis of the data infrastructure and key findings around areas of improvement. Further, a recommendation on future state cloud data analytics architecture and how to migrate from your current to future state use case examples.

Deliverables: Executive Presentation and a migration strategy report covering:-

- Data driven transformation opportunity areas to drive advanced analytics applications
- Recommendations
  - Industry Trends
  - Data infrastructure
  - Proposed future state cloud data analytics architecture
  - High-level migration strategy – from current to future state with identification of short-term quick wins and sequencing based on business value and complexity analysis.
- Risk Assessment and mitigation

Methodology:
1. Preparation - prep exercise for the engagement
2. Discovery – Stakeholder Interviews and workshops, Data Collection
3. Analysis – Data Analysis; Strategy Formulation
4. Documentation – Results/Findings
5. Executive Readout – Presentation

Customer Outcome:

- Cloud Data Analytics Architecture
- Migration Strategy

Engagement Consultants:

Solutions Architect – Cloud & Data Analytics

Cost & Duration

Cost: **$40,000**
Duration: 4 weeks