

Cloudwick

AWS Data Analytics Professional Services

aws partner network

Advanced Consulting Partner

Introduction

This Data Sheet introduces the 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.

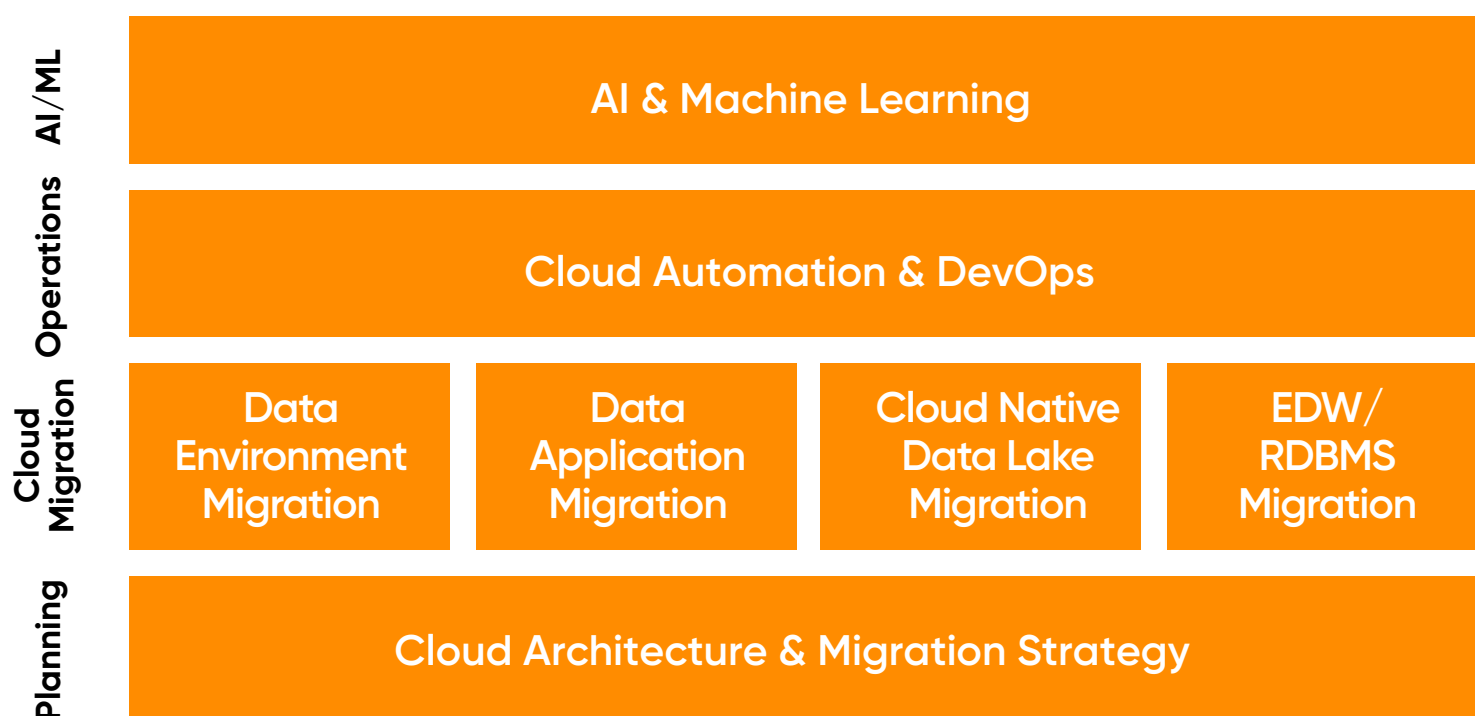


Figure: Cloudwick-AWS Data Analytics Professional Services

1. Cloud Architecture and Migration Strategy

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.

2. Data Environment Migration

This engagement involves planning, building, migrating data and configuration management for migration of existing on-premises Data Environment(s) to AWS; and is fully managed by Cloudwick from start to finish.

3. Data Application Migration

This engagement involves planning, building, migrating data and configuration management for migration of existing on-premises Data application(s)/workload(s) to AWS; and is fully managed by Cloudwick from start to finish.

4. Cloud-Native Data Lake Migration

Whether it's a new development or a migration of an existing data platform to Cloud, this engagement focuses on building Cloud-Native Data Lake using Serverless technologies to accelerate customers' cloud data strategy based on business requirements as well as to address current shortcomings such as Siloed data, fragmented data ownership, no single source of truth, and lack of organisation-wide data visibility.

5. EDW/RDBMS Migration

This engagement helps customers migrate their on-premise EDW / RDBMS systems to the AWS Cloud. This includes migrating all database objects on the existing system and related ETL processes. Engagement includes current state discovery workshop and a recommended future state architecture. Migration deployment activities include moving production data to the AWS Cloud.

6. Cloud Automation & DevOps

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.

7. AI & Machine Learning

This engagement helps customers develop, tune and deploy Amazon SageMaker ML models. Activities involve defining a business problem, identifying data sources and preparing data for production deployment. The insights gained are operationalized into workflows to improve business decision making.