Serverless Cloud Architecture Solution Optimizes a Cloud Suitability/Cloud Migration Platform

Key Services

- Emerging Technology Solutions
- Cloud Based App
- Serverless Architecture

Executive Summary

The client provides world-class taxation consultancy services for its customers across the globe. The client needed a cost-effective and user-friendly solution to help scale and optimize its cloud readiness assessment service and cloud migration platform.

Client Profile

The client is a leading taxation firm. It helps independent firms by providing audit, consulting, financial advisory, risk management, and tax services to clients.

Business Challenge

The client needed an enhanced supporting service to strengthen its infrastructure as a service and a cloud suitability assessment service platform, which helps optimize its cloud migration service platform.

Solution

- Developed back-end serverless cloud-enabled platform for the client portal which supports key functions such as cloud suitability, total cost of ownership & explanation of benefits using highly visual tabular data and charts

- AWS Lambda for serverless platform and micro services deployment supporting cloud placement decision/financial cost analysis

- AWS API Gateway to serve as REST API to AWS Lambda events

- Tableau/HighCharts for data visualization

- HashiCorp Vault for secured data storage

Benefits

- Improvised solution and platform foundation for the client to provide value added services to their practitioners

- Helps for better decision-making on cloud migration & cloud assessment readiness for the customers

- Enhanced application performance, customizable and increased uptime

- Increased engagement with an improved, user-friendly and data visualization charts

- Improved data storage security

Tools & Technologies

- AngularJS
- REST APIs AWS API
- HighCharts

- Microservices using AWS Lambda
- Tableau
- Hashicorp Vault etc

About Innominds

Innominds is a Product Engineering Services and Solutions company headquartered in San Jose, CA. It offers co-creation services to enterprises for building solutions utilizing digital technologies focused on Devices, Apps, and Analytics. The skilled team of Innominds is responsible for building better outcomes for its clients through reliable, advanced technologies like Blockchain, Big Data, Artificial Intelligence, Cloud & DevOps and IoT among others.

In case of any queries, please get in touch with us at marketing@innominds.com