Migration of Mobile Application/Infra Workload to GCP

Niveus Solutions helped Josh Talks to set up the application on Google Cloud to build/migrate/re-engineer systems that can transform businesses using microservice-based containerized architecture orchestrated by Kubernetes.

The challenge

Josh Talks was looking to migrate their mobile application to GCP, in-order-to ensure higher value propositions to their end-users by providing them with a seamless user experience and cloud-cost benefits. The main challenge was to increase the capacity and to innovate with scalability and greater flexibility.

The solution

Niveus and Josh Talks partnered on the cloud migration journey, moving their workload from AWS to GCP. They set up PostgreSQL in Cloud SQL, using it for data storage, along with Redis for caching (unmanaged) and MongoDB (unmanaged). They also migrated MongoDB from AWS EC2 to GCP VM using a MongoDB dump approach & deployed Landing Zone on GCP incorporating Enterprise and Cloud best practices.

The results

Niveus successfully migrated the mobile application/infra workload from AWS to GCP by addressing scalability issues alongside cost optimization to ensure end-users by providing them with a seamless user experience. The team also setup a strong cloud foundation with secure, scalable, modular and easy-to-access resources.

> " "Niveus team has helped us in DB migration (Postgres and Redis), CI-CD Pipelines, Application migration for Staging and Production, Infrastructure set up for Monitoring/logging and Security. Landing zone setup along with production and staging environments is established accordingly. They maintain a highly customer-centric approach and transparency with deployments done effortlessly." "
>
> Gopal Agrawal, Software Development Engineer - III, Josh Talks

About Josh Talks Private Limited

Josh Talks is an Indian media platform headquartered in Gurugram, Haryana. This app specializes in teaching spoken English and has over 1 lakh+ students. The app also provides interactive lessons, daily practice tests, and more to help users improve their English communication skills.
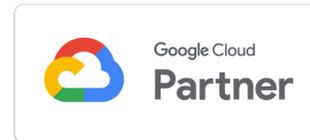
Industry: Media & Entertainment

Primary project location: India

About Niveus Solutions Pvt Ltd

Niveus Solutions, a Google Cloud Premier Partner leverages cloud technologies to help enterprises with a range of cloud capabilities and services.

Products

Google Cloud Platform