



Integrated and Deployed Microservices for Upcoming B2B Marketplace Mtaji Capital

SUMMARY

Upcoming B2B marketplace Mtaji Capital was working with multiple partners to build different microservices. They wanted to integrate these & resolve bugs. Gophers Lab enabled them to meet their requirements & manage their cloud. Mtaji Capital is using the delivered platform as a demo for prospective investors.

- ✔ Integrated & deployed microservices to create a demo version of the platform
- ✔ Resolved incompatible dependencies, fixed broken packages, and upgraded Golang
- ✔ Helped the client understand the backend technologies and manage their cloud

ABOUT THE CUSTOMER

Mtaji Capital is a Nigeria-based upcoming B2B marketplace that provides a platform for SMEs to connect with banking organizations directly, view their transaction reports, schedule payments, etc. They are developing a working capital marketplace where SMEs can access funding from participating financiers. The client wanted to offer a marketplace that gives SMEs choice and flexibility.

BFSI B2B Marketplace

DOMAIN

Nigeria

COUNTRY

Back-end, Microservices, Database

SERVICES

Financial Services

Marketplace

CUSTOMER CHALLENGES

Mtaji Capital wanted the product to have Reverse Factoring using a Program structure to include a buyer, a funder/financier/investor, and suppliers supplying the buyer, along with a limit, currency, and pricing.

The client was working with several partners globally on different microservices for the platform. They were looking to find solutions for the below challenges:












- **Resolve the bugs & integrate the microservices**
- Manage their cloud servers
- Better understand the technical aspects of the project to run it themselves

SOLUTION IMPLEMENTED

Mtaji Capital partnered with Gophers Lab to get their project running on the cloud so they could demo it to their prospective clients. Gophers Lab implemented the following solution for them:

- Resolved incompatible dependencies, fixed broken packages, and **upgraded the Golang version**
- Migrated the codebase to **bitBucket**
- **Managed database schema** according to changed requirements and some incompatible APIs
- Migrated the application from **DigitalOcean cloud to AWS**
- Supported the client's technical team in understanding the project

TECHNOLOGY STACK

BACK-END	  
FRONT-END	
DATABASE	
CLOUD	
TESTING	
TOOLS	    

BUSINESS RESULTS

The solution implemented by Gophers Lab delivered the below results for the client:

- Provided the client with a **platform for demo** to prospective investors for their project, which landed in an engagement with one of the biggest banks in Nigeria
- Enable Mtaji Capital to have a good understanding of the backend technologies and run their application on AWS Cloud on their own

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