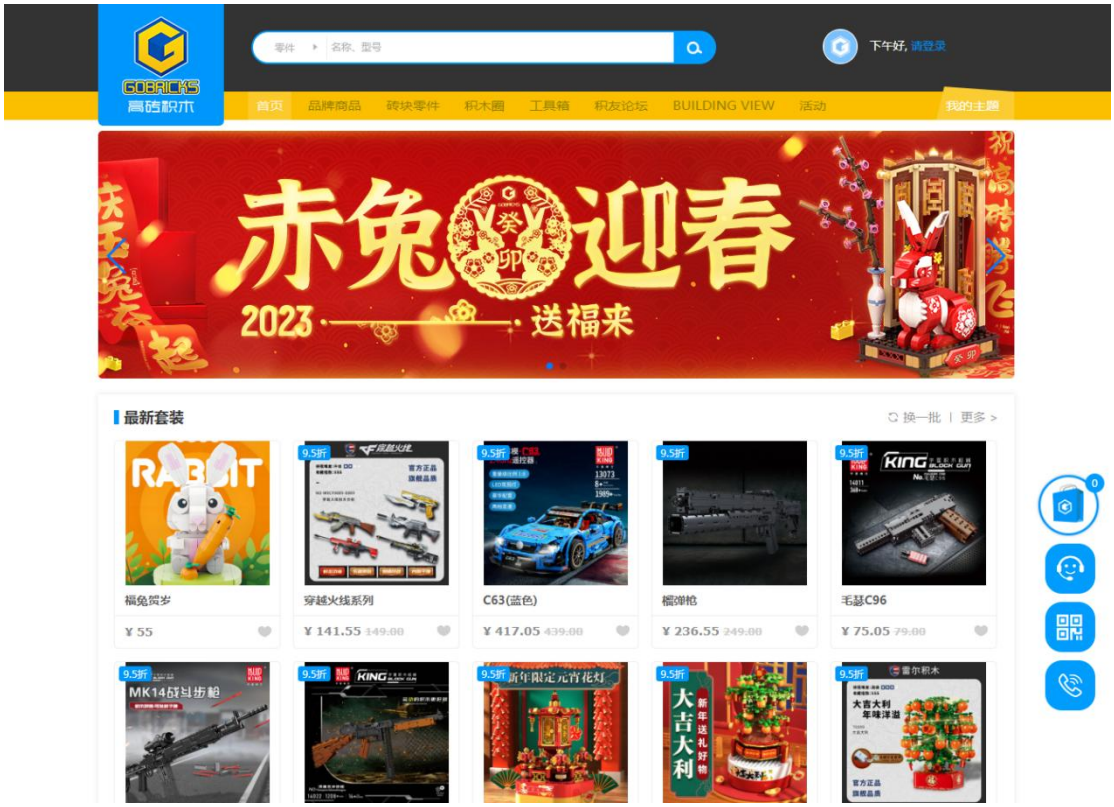
Typical Works

Bricks Toys e-Commerce Website

https://gobricks.cn/#/home



I have built up whole system alone after i was in this firm which need someone to start up their e-shop. As you see this the page have not too much difference from my version. Their factory sales over 20$ millions per year, at lease 2$ millions comes from this website.

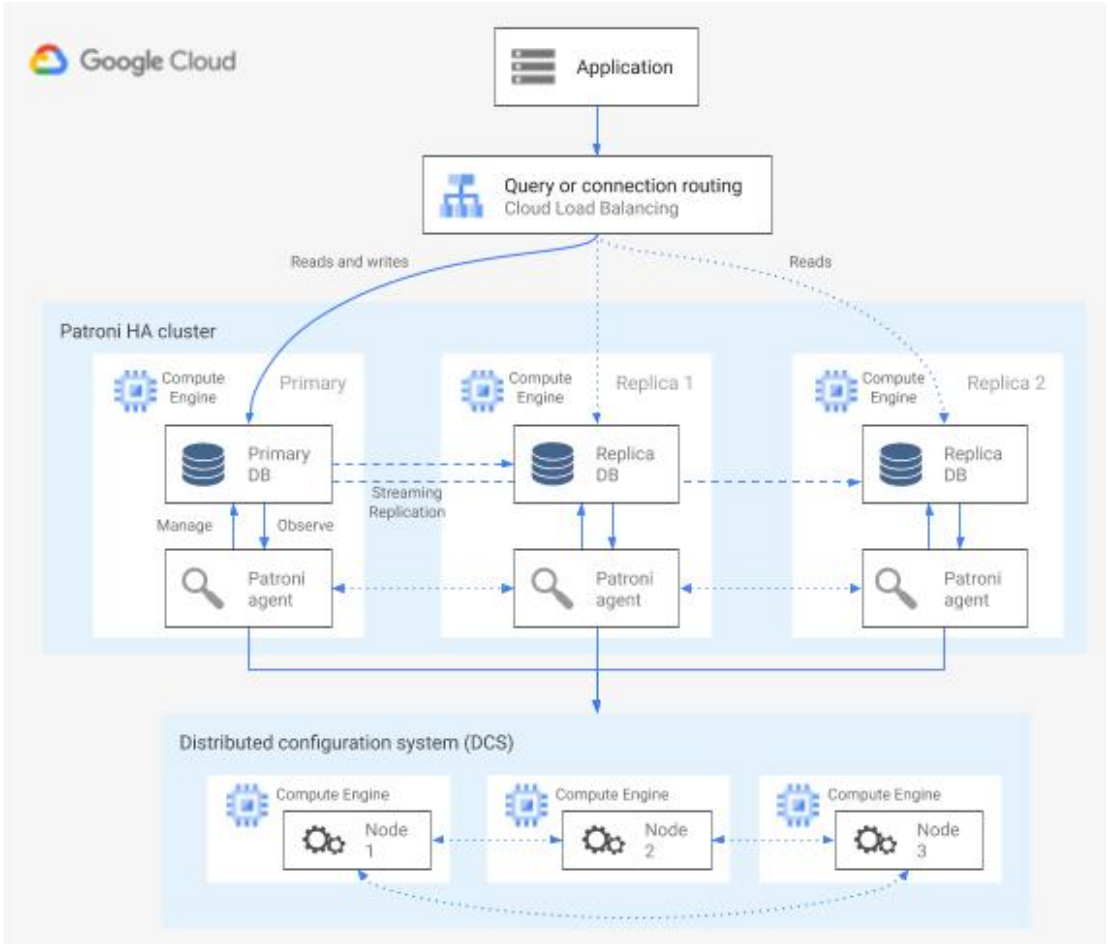
It connects to their WMS and display inventory quantities in real-time. After customer payment, inventory status will be locked and waiting operator to do next step. Customers can trace their orders and delivery status, just like Amazon.

It was built by javascript full stack: vue2 koa2 sequelize etc., mysql is its database. My development and delivery follow enterprise-level standards and have undergone security audits.

CRM System

A Tier 1 Car Supplier Company CRM System

I was the senior technical advisor for the project and also managed the junior software engineers. This system was built up by vue2, c#.net 6, redis, linux OS, keycloak, docker, postgres etc. It's designed using micro service architecture, deployed by docker container technology and running on an high available service platform which i deployed, as this graph:

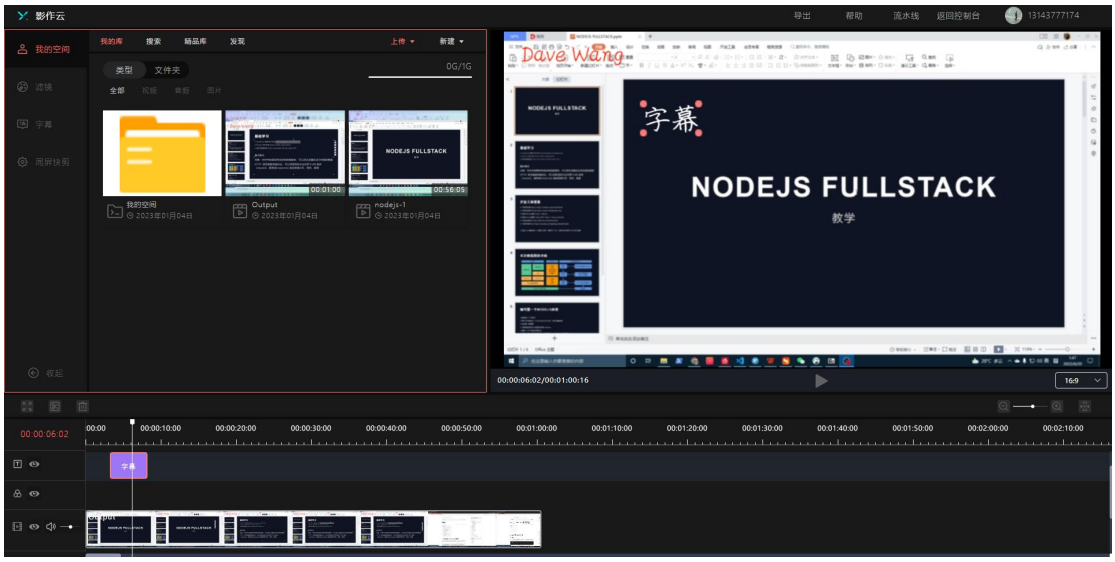


With the efforts of our team, this system is connected to the customer's OA system, SAP, PCM (their quotation system), Active Directory (AD), Lark (ByteDance's IM application), and is fully embedded in the customer's workflow middle. The connection between AD and Lark and the

single sign-on service Keycloak was developed by me.

Online Films Cutting & Output Platform

We call it “FilmsCraftCloud”



You can do these step to entry this platform to get full experience:

Step 1:

Open http://www.yingzuoyun.com/ in your browser.

Step 2:

Click here(sms code method), then input 13143777174(my Chinese phone number) and click “确定”

Step 3:

Input super valid code 1234 to access this platform, this page will auto refresh

Step 4:

Click “控制台” to entry this system dashboard, as you see

Let me introduce this thing in detail: This is an experimental product of ours. At that time, we wanted to build something that could create videos online and automatically post them to designated social media accounts. We planned to make money in the form of SaaS: premium members can to get wider network bandwidth, faster output speed and higher quality films, so I created the “Films Craft Cloud(yingzuoyun is in chinese)” with my web frontend developer colleague.

We have developed a web front-end method that can accurately locate videos at the millisecond level, use pixi.js technology to generate webgl canvas, use pixi API for video graphics effect processing and real-time rendering, and finally export parameters that can be used for ffmpeg and send them to microservices cluster to process.

But in the end, due to lack of financial support, we had to terminate the progress of commercialization. We only completed 80% of the functions, and the expansion of premium membership functions and some website details have not yet been completed.