

# Application Development



Cloudbakers focuses on building custom applications that streamline internal business processes when there's *not* an out-of-the-box solution out there that will do the job.

## 3 Areas of Focus

**Minimal Viable Product** | Discover new application models in a cost effective manner and iterate your product as business needs dictate. Create apps to reach a larger customer base and build what you once thought only companies larger than yourselves could.



**Inter-Departmental Platform** | These projects are process improvement applications that fill the gaps between the silos that form within an organization. By building workflow apps unique to your business, data no longer falls between the cracks.



**Department Specific Platform** | Automate back office processes that are often manual and time consuming, freeing up time to add more significant value to your business.



## Technical Environment



Google Cloud Platform

All projects are built on top of the Google Cloud Platform. We're primarily a python and django web framework shop, but have a variety of experience in other languages.

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Why build solutions in the cloud?

Uptime · Mobile Friendly · Secure · Easy to Update · Scalable · Accessibility

What do some of these projects look like?

## Accounting Extension (Financial)

**Simple Numbers** is a profit tool that reads from Xero and uses our clients' accounting philosophy and models to display meaningful information to executives and entrepreneurs. The application created a brand new revenue stream for the business.

## Calendaring (PR & Marketing)

**MIROR** is a resource sharing application that solved the issue of reserving resources on a parent company's separate domain. Now, over 2,500 users can book those resources as if they existed at their own location.



## Purchase Order System (Construction)

**BOSS** is a tool created to help with procurement. It has a mobile focus, with the ability to place orders with multiple vendors. The vendor is chosen for each order is based on a specific algorithm. The booking process is then automated as deliveries are booked with a calendaring integration.

## Public Video Conferencing (Banking)

**VLO** is an external-facing application built on top of Google Hangouts to connect the bank's customers with their top loaning agents in real-time. It's not only a huge cost savings for our client, but allows for remote access and a broader client reach.

## Enhancing Google Apps (Professional Services)

**Lockdown** was created to give our client more control over sensitive documents in Google Apps. Cloudbakers' team built a Lockdown script to automatically change the owner of files to "DataAdmin" and update sharing settings.

## Practice What You Preach

Cloudbakers needed a subscription billing tool that connected with our CRM and accounting systems. We can now easily enter Orders and view Reports...

The possibilities are endless!