
HISTORY (continued)

MogulMind

CO-FOUNDER/DEVELOPER
2016-2018

MogulMind was a first-to-market web app providing traditional real estate investment calculations for the modern world, and proprietary investment advice through AI. The application provided insight into real estate investments, helping calculate ROI for flips and rentals, enabling users to make better investment decisions.

- As the founder's first technology partner, I took MogulMind from napkin idea to launch and customer acquisition. I was the root of anything technical or design related.
- SPA: Ember.js design & implementation
- REST API design & implementation
- Marketing website design & implementation
- AWS infrastructure

Clear Software

VP OF PRODUCT / LEAD DEVELOPER
2015-2016

I transitioned Clear Software, a no-code SAP integration solution, from an on-premise, single-user solution to a multi-tenant, SaaS, cloud application. Evangelized best practices and modern development techniques. Clear went on to be acquired by Microsoft.

HelpSystems

SENIOR DEVELOPER
2014-2016

Developed and deployed an HTML5, mobile-first invoicing application in PHP/Angular/MySQL to facilitate an end-to-end process for online ordering and payments. The application included a robust API allowing it to integrate with multiple, disparate back-end legacy systems.

Implemented ETL processes to migrate and synchronize data between HelpSystems and Network Automation servers throughout the acquisition process.

Network Automation

LEAD DEVELOPER, LEAD UI DESIGN
2005-2015

Created entire public web entity for company (no longer online as of 2019), including all visual design elements, technological decisions (language/framework/server), coding, SEO decisions, optimization for user experience & retention, and... everything else:

- Lead on-boarding.
- Built a homegrown shopping cart system: processed every purchase/transaction made through the company, collected payment, and issued license keys.
- Built a homegrown Customer Resource Center: video tutorials, knowledge-base articles, product version history, etc. Included an internal CMS for resource center.
- Built a homegrown, drag-n-drop html email creation tool for our newsletters (mailchimp before mailchimp).
- Built a homegrown support ticketing system.
- Built a homegrown Channel/Partner Portal: an application to provide sales collateral, news, lead registration, etc for resellers/VARs/strategic partners.
- Marketing and pre-sales content: press releases, news, case studies, blog.

Served as company DBA, implementing best practices including full normalization of existing MS SQL database. Wrote and revised countless queries, views, and stored procedures for various organizational departments.

Inherited, managed, enhanced, and enriched existing (homegrown) corporate CRM.