

▶ Prolifics Application Modernization & Innovation

Offering

About: Build, modernize & transform web & mobile industry specific application to meet unique business need.

★ **Start: Briefing** on Prolifics relevant experience in industry and how Prolifics helped other clients with their Application Modernization & Innovation goals.

Plan: Prolifics will work with you to discover & assess your current state, then combined with our experience and industry trends, we'll define a strategy

Implement: At Prolifics, we believe in iterative approach to modernization. Think of Strangler Fig pattern, instead of full-scale rewrite, we selectively replace components of the application until complete application is replaced.

Operate: Key aspects of operations are two: (1) meet business day-to-day operations of an organization and (2) application is technically well-prepared to scale, recovers from failures, and security/audit measures are in place to ensure the application remain compliant over time.

Differentiators

Expertise & Experience: Our track record is our #1 differentiator. We have 91% rate of repeat engagements.

Customer Centric: We present customers with a range of possibilities and options, allowing the customer to envision what is achievable; art of the possible. Then, together we select the most suitable path forward.

Approach: We have an automated and methodic approach for discovery, assessment, implantation & deployment. Over the years, we've built & adopted set of tools for repeatable tasks, then accelerators & frameworks to reduce risk.

Certificates & Competencies: We have 700+ technical certifications, technical competencies in web & mobile app development, experts in hyper personalization & digital transformation around the glob.

Managed Services: Modernization could include hybrid; cloud and on-premises operating model and we have experienced teams to smoothly transition to day 2 operations.

Leverage Cloud & AI to Drive Digital Transformation

▶ Prolifics App Modernization & Innovation Journey



Client Success Stories

Approach: Low Code
Client: Engineering & Construction



A Large Engineering & Construction company based in Norwalk, Connecticut, US has automated system to approve hardware and software orders. The old manual process was very confusing; people did not know where to start, what information to provide and who are all departments that need to get approvals or simply get any new hardware or software on-boarded. Prolifics automated manual process using Microsoft Power Platform. Now, with just few clicks, employees can initiate a request, then application workflow routes request to purchasing, security, etc. departments. Once all approvals are back, employees are notified to retrieve documents stored in SharePoint and facilitate the smooth execution of the order.

Solution

- Document business and technical issues
- Assessed current state and readiness
- Built resource, timeline & project plan
- Build Power Apps front end
- Utilized Power automate flow to orchestrate workflow, such as, create document package, route requests, send emails, etc.
- Utilized SharePoint for to store list, libraries and documents
- Utilized Azure AD to manage user groups and security.
- Helped to document necessary information for funding

Outcome: Client is happy with current consistent & automated process and hired us for managed services. In addition, we've been tasked with digitalizing more manual processes utilizing Microsoft Power Platform.

Approach: Traditional Dev
Client: Engineering & Construction



A mortgage lender has a new, robust user experience for both borrowers and loan officers. The old platform wasn't user friendly; most people didn't know where to start, how to select a product, price a loan, eSign, or simply print documents. This created problems from origination to closing. We implemented a new omnichannel web and mobile point-of-sale. Now, with just a few clicks, borrowers can apply for loans, add info, eSign, track loan status and can "one-click" connect with loan offices. Loan officers can verify information, complete applications, adjust pricing and fees, and print documents.

Solution

- Provided Assessment
- Provided Application Design Patterns & Reference Architecture
- Implemented Web & Mobile app POS
- Refactored existing service to Microservices & ported to Azure
- Microservices were managed & Secured by App Gateway & API Management
- Database was power by Azure SQL Managed Instance
- Integrated with Azure Active Direct B2B & B2C
- Integrated POS with LOS running on internal network
- Implemented CI/CD with Azure DevOps, Jenkins & Application Center

Outcome: Borrowers & Loan officers can complete an application, order credit report, price a loan, review fees, underwrite & print documents with few clicks. Customers can provide additional information, eSign, check status real time, etc. Company was able to attract and private label the digital platform to other lenders in the industry

Sample Clients

