



Case Study

H.W Kaufman

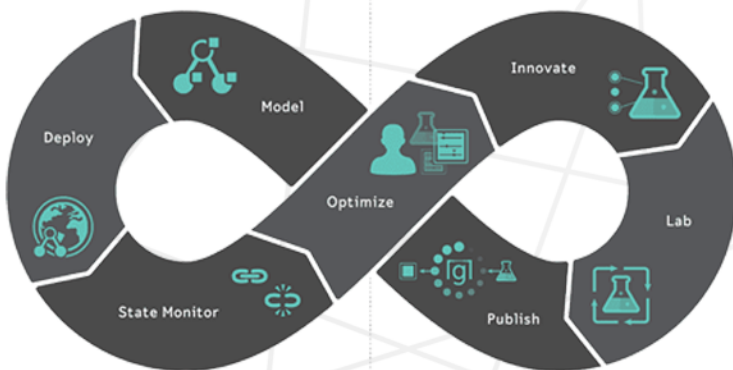
H.W. Kaufman Group is a powerful global network of companies dedicated to shaping the future of insurance. Since our founding in 1969 by Herbert W. Kaufman, we have built a legacy of excellence as a successful family-owned company through generations of commitment and extraordinary leadership.



TestRunner provides a stable and secure DevOps solution for your business needs. TestRunner leverages industry known tools such as Azure, Atlassian, AWS, and many more based on your requirement. Our approach to your major transformation initiatives and aids increases savings and flexibility. Our Applications Managed Services teams support your DevOps investments with 24x7 support ensuring healthy business outcomes.

Problem Statment:

In the highly competitive insurance industry, HW Kaufman, like many other organizations, faces the pressing need to modernize and optimize its software development and delivery processes. Traditional approaches often result in fragmented development cycles, manual testing procedures, and a considerable time-to-market delay. These challenges not only hinder the company's ability to adapt swiftly to evolving market dynamics but also introduce operational risks and compliance concerns.



Challenges:

The Kaufman has large-scale web applications which are widely used and needs frequent updates considering the growing business needs of their customers. Kaufman embarked on a mission to scale their business, implement DevOps culture, standardize the benchmark practices for specific engineering teams to align their pursued business agility with IT agility while automating manual deployment processes.

When TestRunner was engaged, we discovered the following challenges:

- ▶ Several teams working in parallel on multiple initiatives with critical monthly production release cycles.
- ▶ Different DevOps technology tools including Copado and Custom Solutions.
- ▶ Integration of the existing DevOps Tools and process with the standard Requirements and Defect tracking tools.
- ▶ Extremely large program with competing priorities and complex deployment tracks.
- ▶ Hundreds of user stories being deployed in the monthly releases with a large scope.
- ▶ Multiple work streams owned by different business organizations.

The Solution:

The objective is to enable Continuous Integration and Continuous Delivery through which developers can integrate code several times a day so that they can do error detection faster and turn software release cycles shorter.

These are some of the key elements in the solution.

- ▶ Implemented Git as a single source of truth saving teams countless hours of confusion and anxiety.
- ▶ Allowing teams to follow through a standard version control process reducing risk of overwriting and missing components.
- ▶ Deployed all pending user stories for 2 years of work in both UAT and Production.
- ▶ Ran automated Regressions in all environments to ensure the quality.
- ▶ Document and automate hundreds of post deployment steps.
- ▶ Daily deployments in multiple Orgs with desired speed, quality controls.
- ▶ Automated Manual Tasks (scheduled tasks to start/stop services)
- ▶ Dedicated QA environments

DevOps Services:

Our DevOps professional services are comprehensive and can be applied to all applications, from consumer-oriented systems to large-scale enterprise products.

To succeed in today's competitive market, it's essential to strengthen your deployment quality and optimize processes. Our DevOps development services have the experience to help you automate and standardize your infrastructure deployment. Our experts are uniquely qualified to assist you in implementing DevOps practices that can help you realize success.

TestRunner for Comprehensive DevOps Framework:

Save time and money with Testrunner, a DevOps solutions provider, and their best practices, such as agility, automation, cloud integration, CI/CD. Streamline the software development life cycle development, testing, and deployment processes.

Develop a DevOps assessment roadmap to enhance software release and delivery processes, hasten time to market and minimize technical debt.

Outcome:

Testrunner DevOps practice has enabled to reduce the cost of developing software, and to improve DevOps coordination. Developers can now spend most of their time on modelling and improving code, and do not have to waste time on documentation and deployment troubleshooting. In addition, Testrunner practice has enabled to eliminate all the glitches and misunderstandings that were endemic to the manual processes. The cost savings are very gratifying because they were quite unexpected. The ROI more than justified the expenditure. We can now easily do things that were once a big pain to do. Deployments are seamless and rollbacks now run smoothly, mostly unattended.

After using Testrunner Practice, Kaufman has been able to achieve:



Focus on core business while reducing and controlling costs more effectively, seizing new opportunities, and innovating; this will enable cost savings and better capitalization on new opportunities.

Standardize and industrialize business processes by quickly adapting to changes, improving analytical capabilities, and ensuring regulatory compliance.