

Building a Secure DevOps Framework: SPK's Role in Supporting MySherpas Innovative Lending Platform

The commercial lending company, mysherpas, offers an intuitive platform for lenders and borrowers. This platform, while eliminating unnecessary paperwork, can be difficult to maintain. Explore how SPK's development team aided mysherpas in the following case study.

SPK also set up automations to help their QA team easily move issues through different statuses. Once an engineer moves the issue to its final state, a new version of the software gets deployed to production. This helps maintain their CI/CD system. Furthermore, SPK has emphasized security throughout this process, making a shift towards "DevSecOps." Overall as their MSP, we help mysherpas with their everchanging needs. This has ranged from running weekly sprints to managing their budget.

RESULTS

Due to our work with automation, mysherpas has severely cut down their manual efforts. These automations have not only reduced complexity and human error throughout the 10+ step deployment process, but it has saved them time. With automation alone, SPK has saved mysherpas between 10-20 hours a month on deployments. We are continuously looking for additional ways to optimize their processes to save time and lower costs. The money they have saved has resulted in mysherpas deciding to implement additional software. For example, we are currently helping them utilize AWS to further inspect their codebase for errors. Overall, SPK's work has resulted in less repetition and fewer errors for mysherpas.

"Having access to SPK's entire engineering and IT team has allowed us to continuously find more ways to cut costs and optimize our processes."

*Scrum master
mysherpas*

CHALLENGES

Mysherpas created an easy-to-use platform integrated with email, SharePoint, chat, and more. This platform is amazing for lenders and borrowers aiming to bypass traditional time-consuming work. However, it requires continuous maintenance and a way to maintain compliance with strict financial regulations. In addition to this, the mysherpas team were not Jira experts and were not using the full potential of Jira and some of the other Atlassian tools. While mysherpas has its own scrum master and development team, it brought on SPK's DevOps experts to help eliminate common errors and increase efficiency.

SOLUTION

As mysherpas' managed service provider for their DevOps solution, SPK's main priority is to help them write and release code quicker. Our team did a huge amount of work getting mysherpas' Jira instance aligned with their development needs. They now manage all of their SaaS software issues through Jira, whereas before their team did not have single solution that tracked bugs, future features and a general development roadmap.



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**CUT DOWN HUMAN ERROR WITH
AUTOMATION**



**COST SAVINGS ALLOWED
FOR NEW SOFTWARE**