



Seamless Cloud Migration: How CloudVelox's innovative solution transformed the IT industry

CloudVelox, a venture-funded startup, partnered with Kellton to develop the Front-End Web UI for their innovative Cloud Computing technology platform. The collaboration proved successful, leading to further funding rounds and, eventually, acquisition by VMware.

Client in spotlight

CloudVelox, founded in 2010, specializes in Cloud Automation and Orchestration software, offering the One Hybrid Cloud solution with drag-and-drop automation based on application blueprints. Their software provides secure workload migration, reducing business risk, enhancing IT productivity, and ensuring resilience for uninterrupted operations. With a reputation for innovation and effective solutions, CloudVelox has become a trusted leader in simplifying Cloud Migration while maintaining the security and efficiency of workloads.



◆ FUN FACT

63% of businesses said they would be more likely to stick with a Cloud service if it had a good UI.

Key challenges

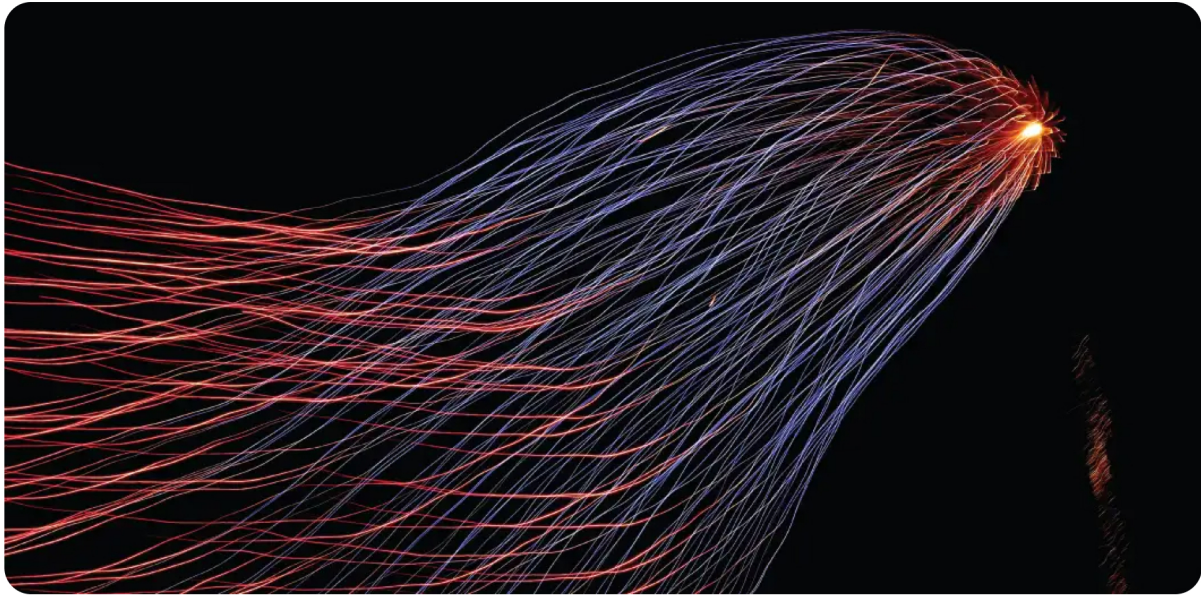
- 01 CloudVelox aimed to seek an engineering partner with a profound knowledge of web technologies to develop a sophisticated Front-End Web UI of the application, which is Cloud-ready
- 02 To ensure smooth coordination between the client's internal Backend Development team and the external Front-End Development partner to achieve a cohesive and functional application
- 03 Being a venture-funded startup, CloudVelox faced the pressure of time constraints. They needed an engineering partner who could quickly adapt to changing requirements and deliver results efficiently to meet tight deadlines

Solution

In response to the client's objective of finding an engineering partner with deep web technology knowledge, Kellton played a pivotal role in delivering a comprehensive Front-End Web Development solution for their Cloud Automation and Orchestration software. Serving as the technology partner, Kellton assumed the responsibility of designing and developing a sophisticated user interface essential to driving Cloudvelox's innovative proprietary technology.

Leveraging our expertise in Django/Python and React development, we crafted an intuitive and user-friendly interface. Our collaboration with CloudVelox extended beyond mere development, as they actively embraced the changing requirements and fast-paced nature of a venture-funded startup. Working collaboratively with CloudVelox's internal engineering team, we ensured a parallel development process, accelerating the overall project timeline.

This successful partnership resulted in a cutting-edge Front-End Web UI that perfectly complemented CloudVelox's powerful Backend technology. Our solution facilitated the efficient management of Cloud Computing platforms, reducing business risk during workload migration, increasing IT productivity, and enhancing overall resilience in the face of challenges. CloudVelox's visionary software solution, powered by Kellton's Front-End expertise, redefined Cloud Migration, setting a new standard for efficiency and security in the industry.



Insights and Impact | Game-changing impact on Cloud Automation and Workload Migration

Kellton's success in developing a cutting-edge Front-End Web UI for CloudVelox is a testament to the importance of strong partnerships. By working closely with CloudVelox and actively embracing their changing requirements, Kellton was able to deliver a solution that perfectly complemented CloudVelox's business needs.

Kellton's use of Django/Python and React development to develop CloudVelox's Front-End Web UI highlights the growing role of these technologies in the web development industry. Django and React are both popular frameworks that offer a number of advantages for Front-End Development, including scalability, performance, and ease of use.

Kellton's focus on creating an intuitive and user-friendly Front-End Web UI for CloudVelox underscores the importance of user-centered design in Web Development. Users today expect websites and applications to be easy to use and navigate, and Information Technology firms need to prioritize User Experience in their design process.

Business resilience

Providing a user-friendly and reliable Front-End experience for agility

Increased IT productivity and innovation

Encouraged pet owners to seek professional veterinary care, leading to higher medication rates