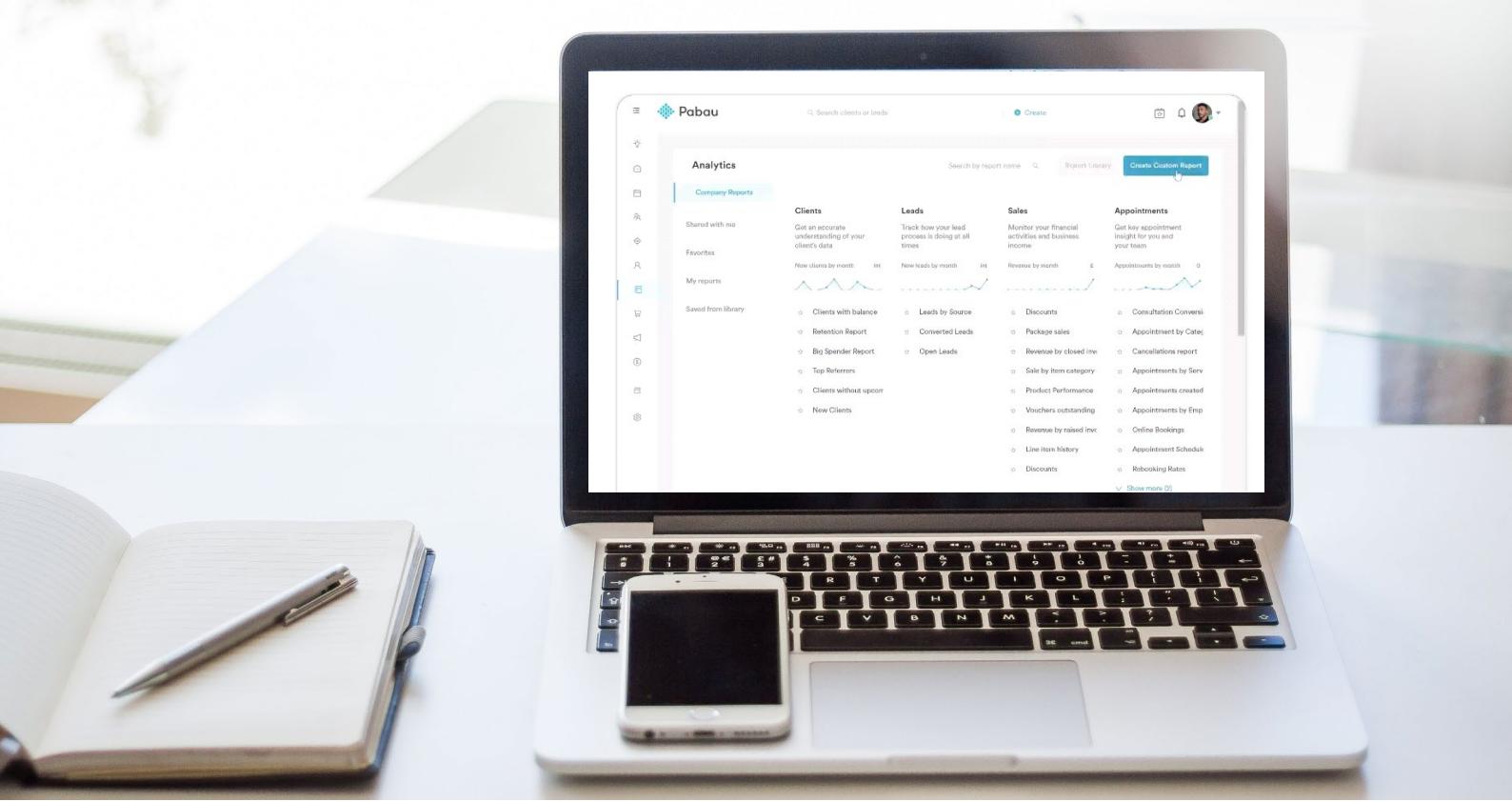




# Pabau Clinic Software

# Improvement and maintenance of system



# Customer

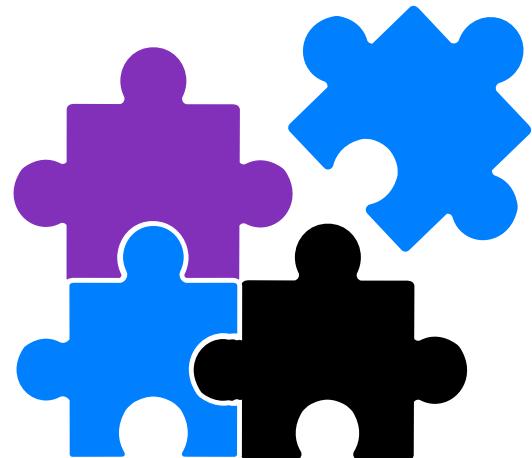
Pabau is a comprehensive practice management and marketing platform designed for healthcare and wellness professionals. Headquartered in the UK, Pabau offers a suite of tools to streamline operations, enhance patient experiences, and boost business growth. The platform includes features for appointment scheduling, patient records management, billing, and marketing automation. Pabau aims to empower practitioners by providing a centralized solution that integrates seamlessly into their daily workflows. With a focus on efficiency and client engagement, Pabau enables healthcare providers to deliver high-quality care while efficiently managing the administrative aspects of their practices.

## Technologies:

- DevOps: DigitalOcean, Terraform, Kubernetes, Helm, Bitbucket

## Application:

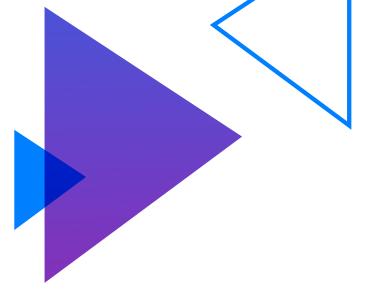
- React/Node



# Challenge

In the scope of this project, the client required the following:

- Outdated infrastructure
- DevOps challenges
- Complicated release process
- Application and infrastructure monitoring



Basically, improvement and maintenance of the application, DevOps, and cloud infrastructure.

# Solution

The solution was implemented in several steps:

- Application
  - Introduction and implementation of DDD (domain-driven design) and asynchronicity throughout the application.
  - Clean code and best practices for existing modules and writing code guidelines for all future ones.
- DevOps
  - Improvement of integration test suites for faster pipeline runs.
  - Improving security and reducing vulnerabilities by adding SonarQube in the pipeline.
  - Introduction and implementation of ArgoCD for easier releases.
  - Monitoring with Prometheus and Grafana



**William Brandham**  
Founder & CEO at Pabau

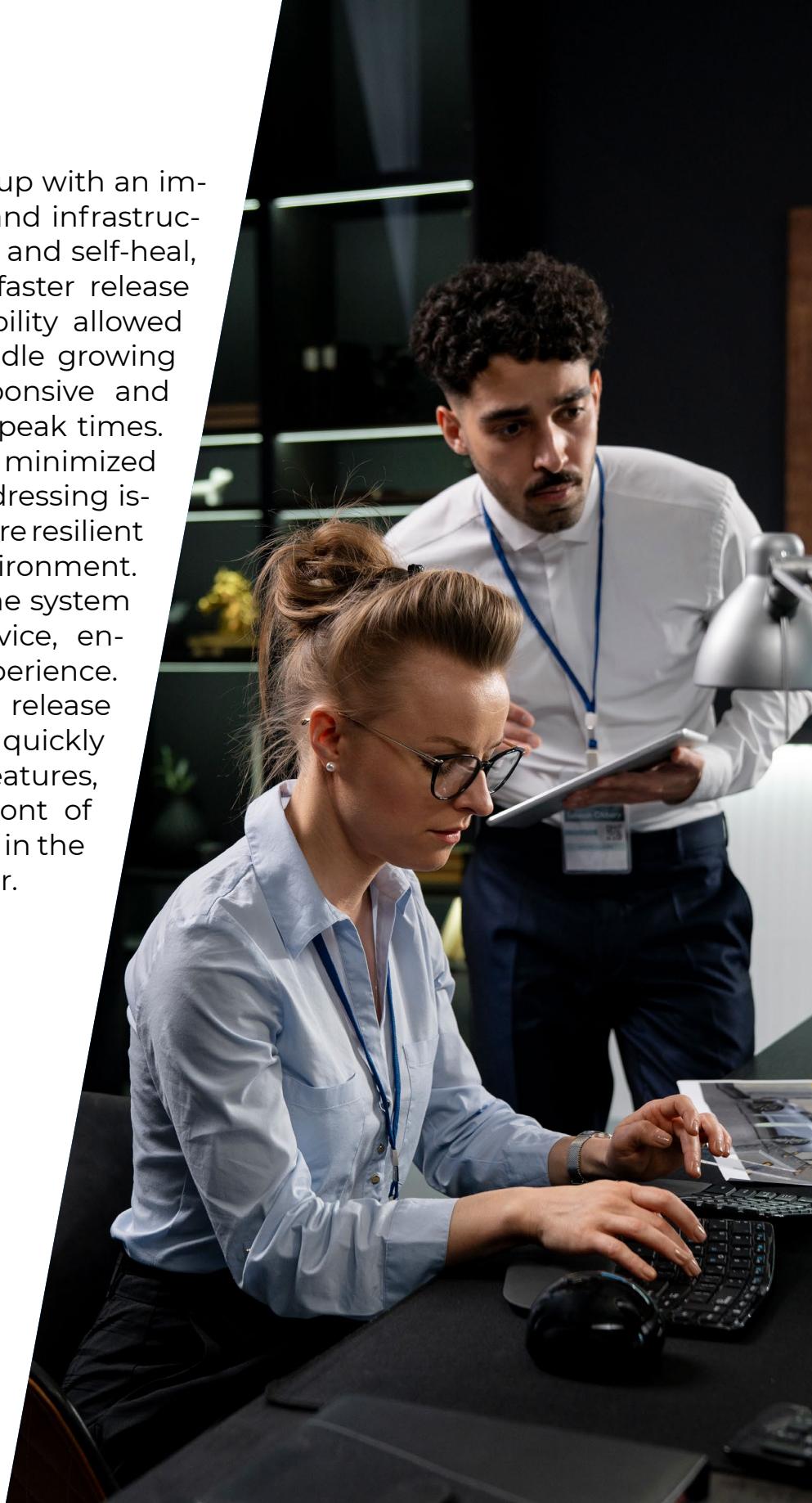
“

I have worked with WHALEY for a year and a half and my company Pabau has benefited in multiple aspects. They were working on DevOps transformation and we witnessed remarkable improvements in our system's application and infrastructure. Their expertise improved our system scalability, self-healing capabilities and significantly accelerated our release cycles. I am impressed by the professionalism and commitment of their team. I am pleased to recommend WHALEY as a reliable partner for businesses seeking to enhance their technological solutions.

“

# Result

As a result, the client ended up with an improved system (application and infrastructure) that was easier to scale and self-heal, had better availability, and faster release cycles. The enhanced scalability allowed the client to seamlessly handle growing workloads, ensuring a responsive and reliable system even during peak times. The self-healing capabilities minimized downtime, automatically addressing issues and contributing to a more resilient and robust operational environment. With improved availability, the system provided uninterrupted service, enhancing the overall user experience. Additionally, the accelerated release cycles enabled the client to quickly deploy updates and new features, keeping them at the forefront of technological advancements in the competitive healthcare sector.



**Contact us now to discuss  
your business case**