



# IT Outposts

We build the new kind of teams and infra  
needed to improve digital economy

## About us

DevOps is a complex initiative that must be handled only with a sufficient level of profiled expertise. IT Outposts is your DevOps as a Service provider of choice if you are looking to hire a team of experienced DevOps engineers to help you cut infrastructure maintenance costs, boost the development team agility, automate CI/CD, and improve essential project processes all around

## What We Offer

DevOps Delivery

- Cloud migration
- Maintenance
- Security Hardening
- Monitoring
- Regular infrastructure audit

DevOps Transformation

- Create a seamless project architecture
- Optimize in-house budget and costs
- Automate CI/CD for faster time-to-market
- Coach internal teams
- Finalize MVP projects for production

# Our service offering

# 1

## Infrastructure and Architecture Design

We provide thorough work on a sturdy design backbone that will support your project no matter the field conditions, complexity of operations, and other requirements, and includes:

- Application containerization;
- CI/CD processes automation;
- Orchestration and Kubernetes deployment;
- Infrastructure monitoring and tracking

# 2

## MVP Scaling Services

We help properly scale your MVP solution, filling all the gaps, adding new powers, and optimizing it throughout to achieve the full-on launch stage state and introduce it to users with a bang, this includes:

- CI/CD processes investigation;
- Infrastructure scaling;
- Monitoring system configuration;
- Post-deployment adjustments

# 3

## Kubernetes Deployment

We engage in a process of automating and reducing the routine complexity of internal virtual environment processes in order to boost the performance all-around and streamline productivity, which includes:

- Cluster set up;
- Monitoring and logging;
- GitOps Approach for the most efficient cluster deployment;
- Dev team training

# 4

## Cloud Costs Optimization

We optimize your cloud management and maintenance costs by implementing some of the best cloud optimization and tweaking practices in the industry, with the particular services including:

- Infrastructure audit;
- Recommendations and forecasts;
- Historical metrics monitoring;
- Budgeting assistance

# 5

## Infrastructure Migration

We have field experienced professionals to most responsibly and smoothly move the whole legacy project infrastructure to a new and fresh product potential-boosting environment, which includes:

- Project migration preparations;
- Project migration process;
- Setting the stage;
- Support and maintenance

# How we work

Our ultimate goal is to supply you with market-defining DevOps practices implemented by seasoned professionals without making you go out of your way or burning a hole in your pocket. That's why we deliver business-changing opportunities and long-term cost-optimizing results in the most individually convenient manner. Here are the essential stages we usually implement when working with projects



# Benefits you get

1

## **Full-on operational and tech support**

Providing DevOps as a Service opportunities, we help smooth out the whole project workflow, streamline the flow of the essential data, and deliver thorough quality control while supporting the project throughout

2

## **Some of the brightest minds in the industry**

Hiring our DevOps specialists, you get the expertise that stood the test of time and experience with projects of any size and complexity delivered by seasoned pros for the benefit of your project

3

## **Dramatically cut project costs**

We help streamline workflow productivity, optimize SaaS cloud management and maintenance expenses, and avoid extra costs via intricate project development methods and market-leading techniques

4

## **Dev team versatility boost**

The ultimate result of our DevOps efforts is a team of project developers that is more engaged with the tasks, performs faster, and delivers a higher level of workflow quality at lower costs



# Our Case Studies

# Mriiyar

Mriyar is a creator and provider of an AI-powered platform dedicated to auto parts sales management. The platform was mostly demanded for integration with customer marketplaces and had an infrastructure of an expanded MVP solution

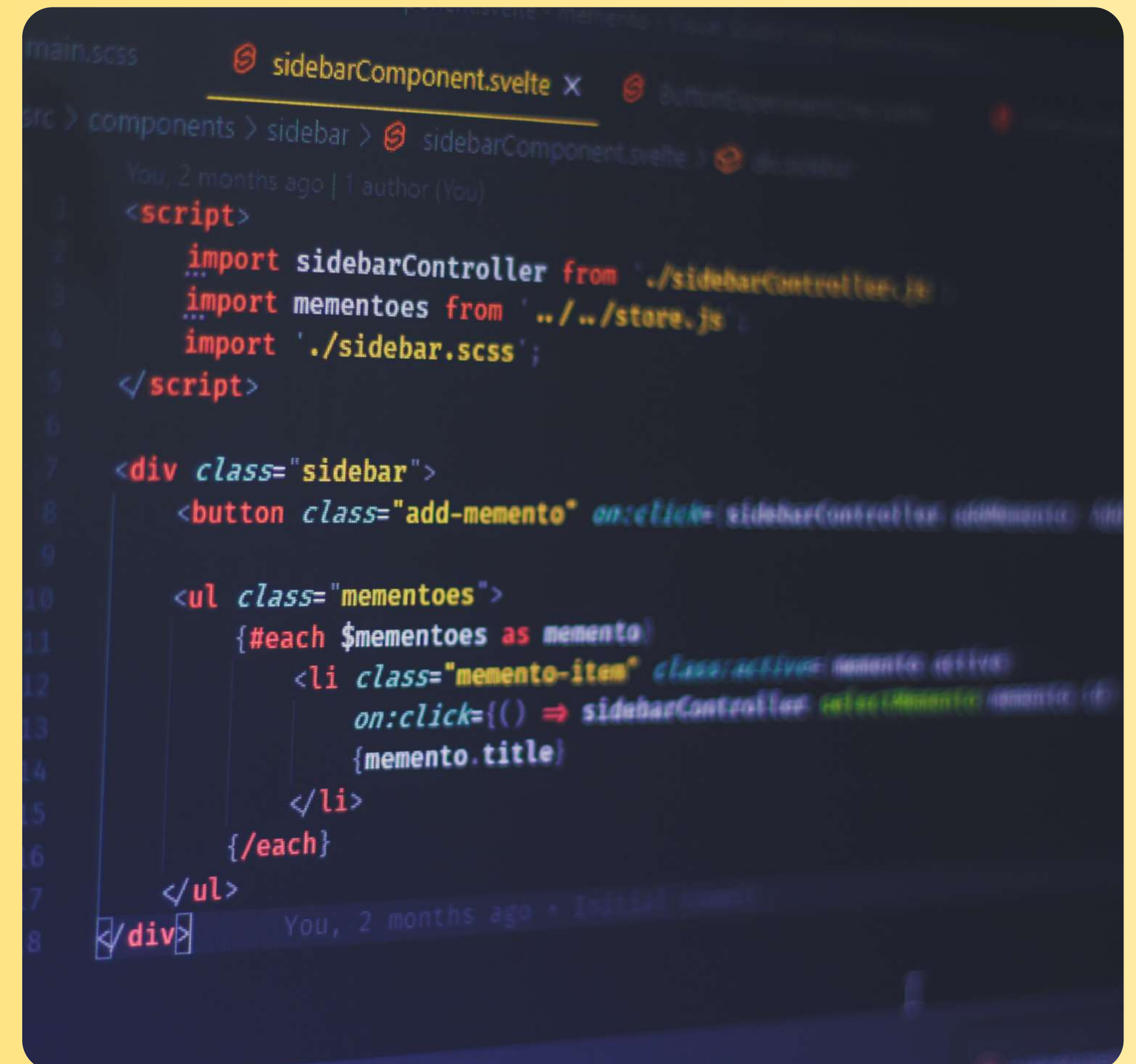


# Challenge

Since the expansion from the MVP stage, the client hadn't configured the tools responsible for resource utilization analysis.

The whole infrastructure deployment was carried out via Ansible so we needed to integrate the monitoring deployment playbook with the general project playback.

On top of that, due to a rapid increase of project resources, the decision was made to migrate the project from the regular cloud (AWS) to the private cloud environment in order to save infrastructure (services) costs

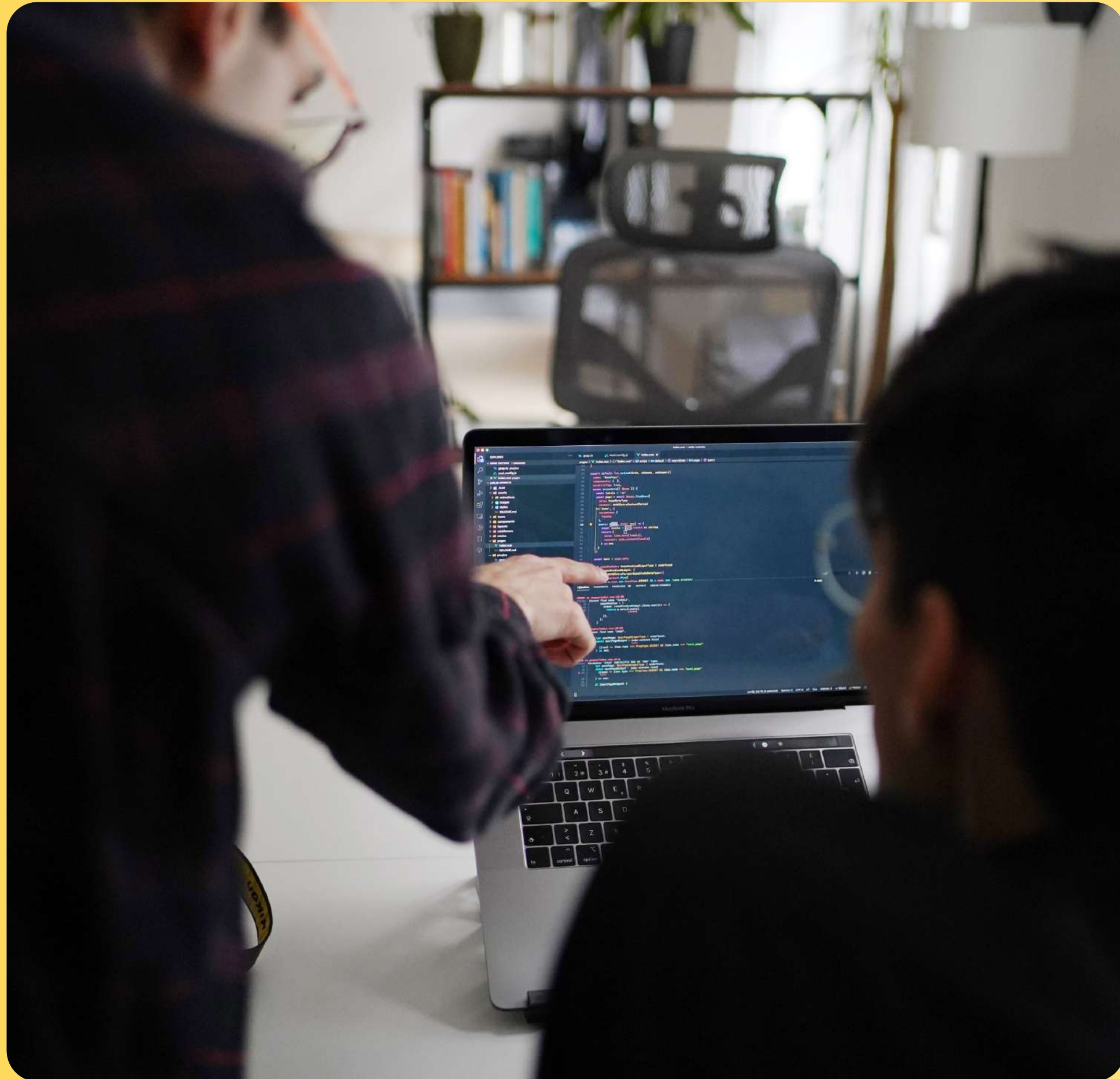


```
main.scss sidebarComponent.svelte x ButtonComponent.svelte
src > components > sidebar > sidebarComponent.svelte > sidebar
You, 2 months ago | 1 author (You)
1 <script>
2   import sidebarController from './sidebarController.js';
3   import mementoes from '../store.js';
4   import './sidebar.scss';
5 </script>
6
7 <div class="sidebar">
8   <button class="add-memento" on:click={sidebarController.addMemento}>
9
10   <ul class="mementoes">
11     {#each $mementoes as memento}
12       <li class="memento-item" class:active={memento.isActive}
13         on:click={() => sidebarController.selectMemento(memento.id)}
14         {memento.title}>
15       </li>
16     {/each}
17   </ul>
18 </div>
```

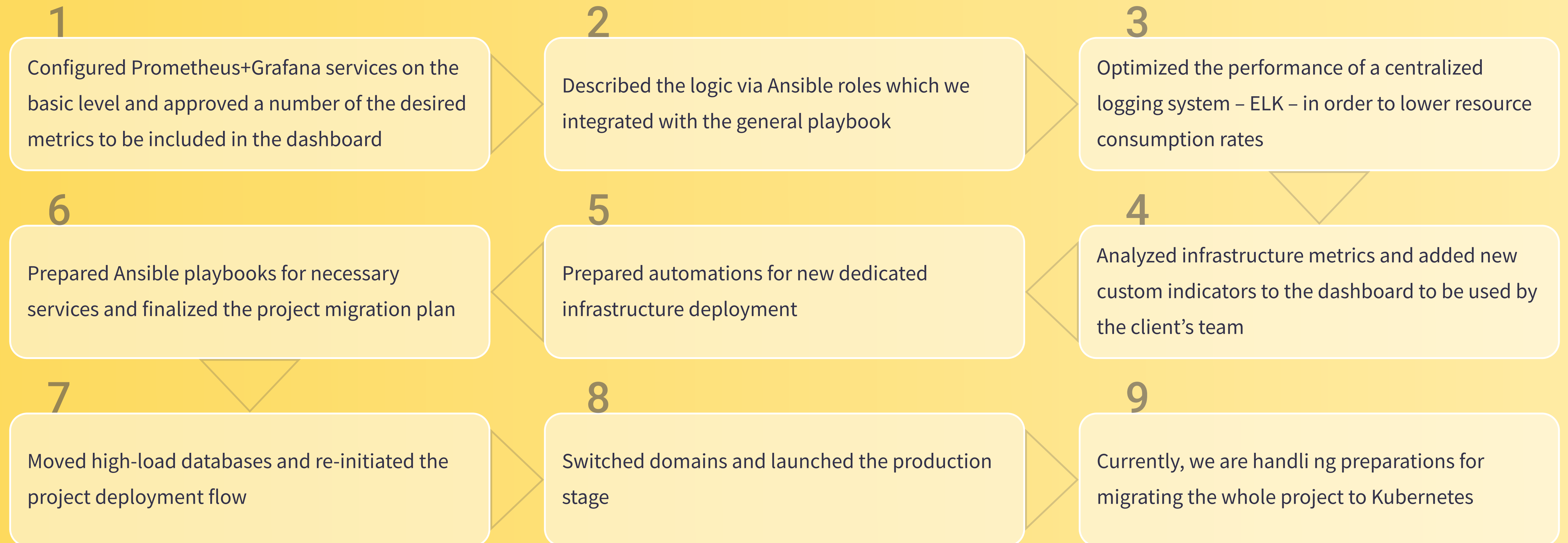


# Client requirements

- Plan out and conduct smooth project migration;
- Adjust business-efficient system monitoring;
- Provide convenient remote client-side communication with the dev team;
- Cut the project infrastructure budget as much as possible;
- Grant reliable tech support;
- Implement project optimization tasks based on the major scaling plan



# Solution



# Handy

## Handy.ai

DevOps workflow assistance, including cloud infrastructure budget optimization (migration from AWS), implementation of GitOps approach for CI/CD and new services, maintenance of clusters, support of the in-house dev team, and end product deployment

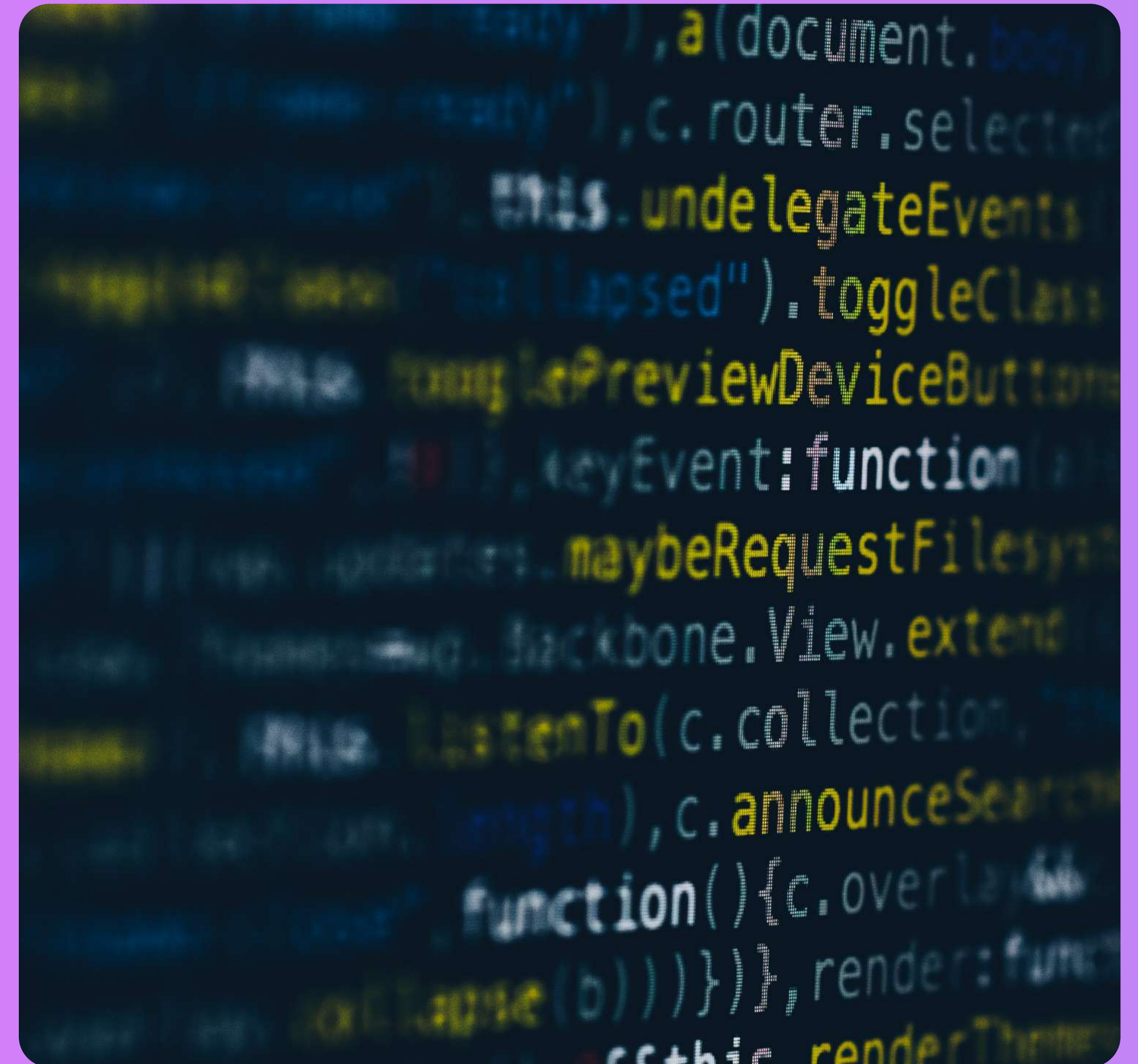


# Challenge

The client owns a successful Ukrainian startup currently focused on scaling over the local market and reinforcing positions in the rest of Europe.

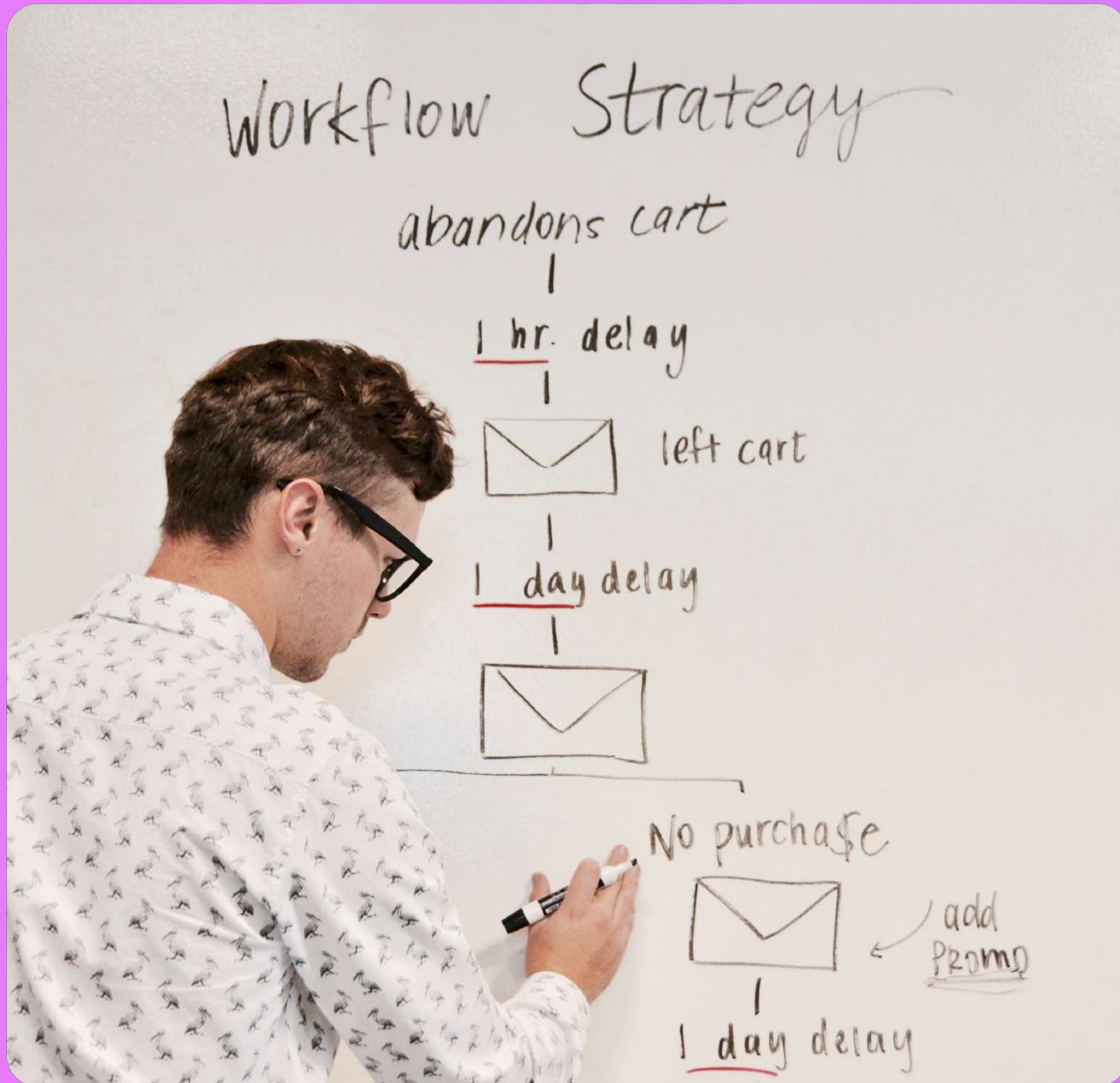
The main hardship for the client's team was the complete lack of the DevOps input needed to better support clusters, manage resources, and ensure automatic product deployment (including automated deployment and updates at the customers' facilities).

To fix that, the client required our team to migrate the project's internal infrastructure and provide further assistance in reducing the cloud services budget





# Client requirements



- To provide a universal DevOps assistance and consulting team;
- To standardize product deployment processes;
- To conduct fast onboarding for dev teams and SDLS projects;
- To boost the efficiency of resource utilization and infrastructure costs management;
- To help plan out product deployment among the end customers and support projects;
- To centralize access rights management and optimize project security;
- To employ the infrastructure-as-code approach, without vendor lock-in



# Solution





# Kontakt Home

Modern ecommerce marketplaces are extremely popular, user-packed solutions that are so demanded for the ultimate convenience of bridging the gap between independent vendors and regular online shoppers



# Challenge

The client approached us with a successfully running Azerbaijan-based marketplace that needed proper scaling for extension outside the local market and over the international arena (namely, over other Asian countries).

The global task was to set up a failsafe marketplace infrastructure with opportunities for flexible scaling in high-load traffic conditions. For this, we set out to create a project architecture from scratch, integrate DevOps approaches with the workflow of backend and frontend development teams, and more.

Going more in-depth, we needed to leverage the powers of Magento to automate deployments at the smallest downtime, work with next to no clear documentation, and absolutely no previous DevOps input for more efficient cluster support, resource management, and automated deployments/updates on the customer side.

This also posed a big task to migrate the internal infrastructure of the project and optimize the cloud management budget



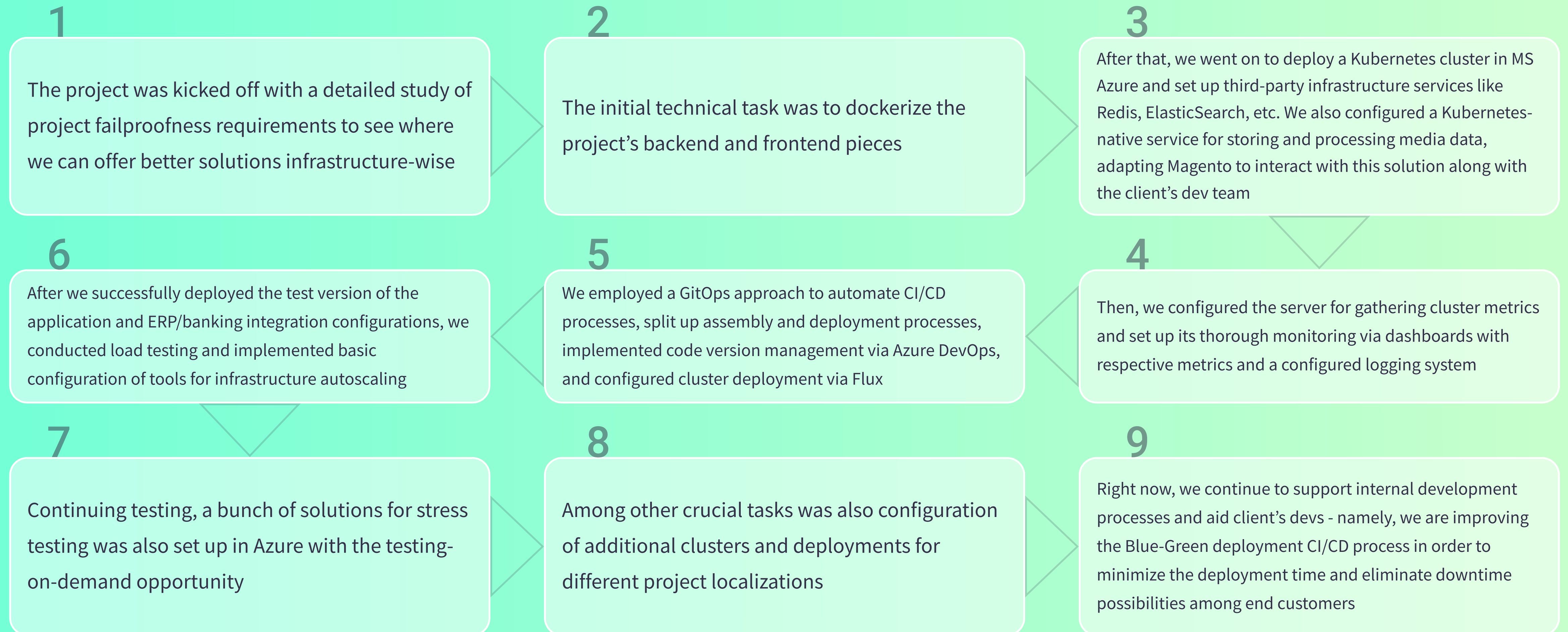


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# Solution





# Contact us

Are you looking for in-depth experienced specialists to migrate your legacy system and handle your project architecture and infrastructure all-around based on the market-defining practices? Then we certainly have the expertise and profiled experience to offer. Contact us right now to discuss the specifics of your project and find out what you can ultimately get with our efforts put to work for your benefit