



Take care of technology so that you can focus on your core business

We help you design and develop bespoke software solutions tailored to your unique business needs

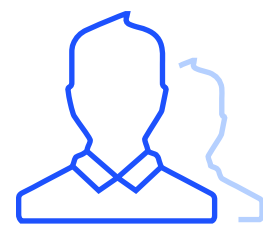
About

We help startups and SME grow providing expert software engineering and design services that solve particular business objectives and increase business productivity.



Software Engineering

Reliable, scalable, next-generation solutions tailored to your business needs



Dedicated Teams

Boost your development team with highly skilled dedicated specialists



UX&UI Design

Get high-quality requirements, both user and business-centered solutions

Software Engineering

Transform your business with custom built software solutions.

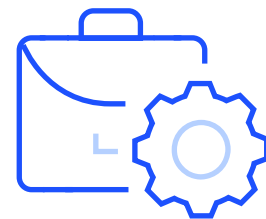
Run your IT project with our team.

We can help you with



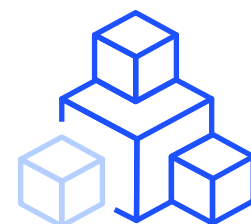
Custom software solutions

Transform your ideas into custom-built solutions tailored to your business needs. We'll do everything from scratch, from requirements validation to product maintenance and support.



Business automation solutions

Increase your business productivity with user-friendly scalable software that improves key metrics of your enterprise. We'll help you build an enterprise software solution that solves a particular business objective.



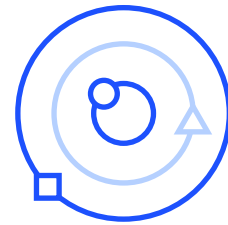
Legacy infrastructure reengineering

Analyze, re-engineer and improve your legacy solutions with the latest tools and technologies. We'll make your legacy solutions work smarter, last longer, and scale easier.

Dedicate Teams

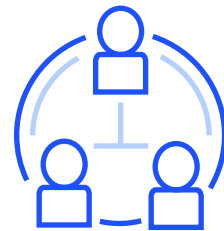
Boost your team with qualified specialists within 15 days.

We can help you with



Dedicated development center

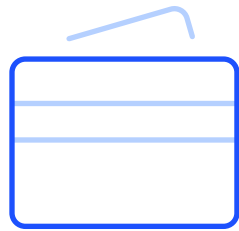
Focus on your core business, we'll take care of technology. Let us build you a dream team of software engineers, designers, QA specialists, and managers.



Team extension

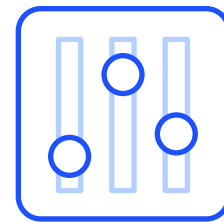
Cannot hire the right local tech talent on time?
Maximize the efficiency of your in-house team with our highly skilled resources. Easy start with high scalability.

Advantages of fully dedicated resources



Save time & cost

We follow agile methodologies and focus on correct planning to guide projects to predictable results.



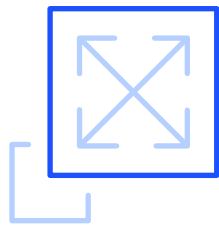
Full control

You retain total team control while taking advantage of the scalability and reduced administration.



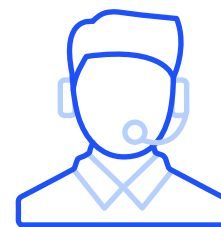
No additional costs

Forget about recruiting costs and operational overhead. We'll do it on our own and provide all the infrastructure and administration for the team.



Easy scaling

Start small to ensure quality. Scale up or down resources when you need it. Develop on budget and on time.



Clear communication

Daily meetings, regular reporting, and rapid response allow us to provide better visibility of the project and ensure everything is on track.



Predictable budget

Simple and transparent pricing: monthly payments depending on the team size.

Full-cycle development teams

In addition to developers, we can help you assemble a project team featuring these roles.



Project Manager

Makes sure everything is on track. Plan, budget, monitor, and report on the project.



Business Analyst

Gathers project requirements and prepares detailed documentation.



Designer

Creates both business and user-centered usable interfaces.



QA Engineer

Conducts product testing to identify bugs and ensure product quality.

UX & UI Design

Transform your ideas into detailed requirements and get both user and business-centered solutions.

We can help you with



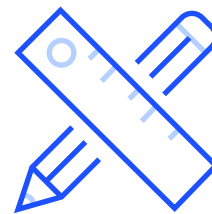
Business discovery and customer development

Get actionable insights about your business model and customer behavior to create additional value for users.



Prototyping

Test your ideas quickly, improve on them and save costs down the line.



Visual design

Guide product users to conduct actions that are important for your business. Let us create intuitive and usable UI.

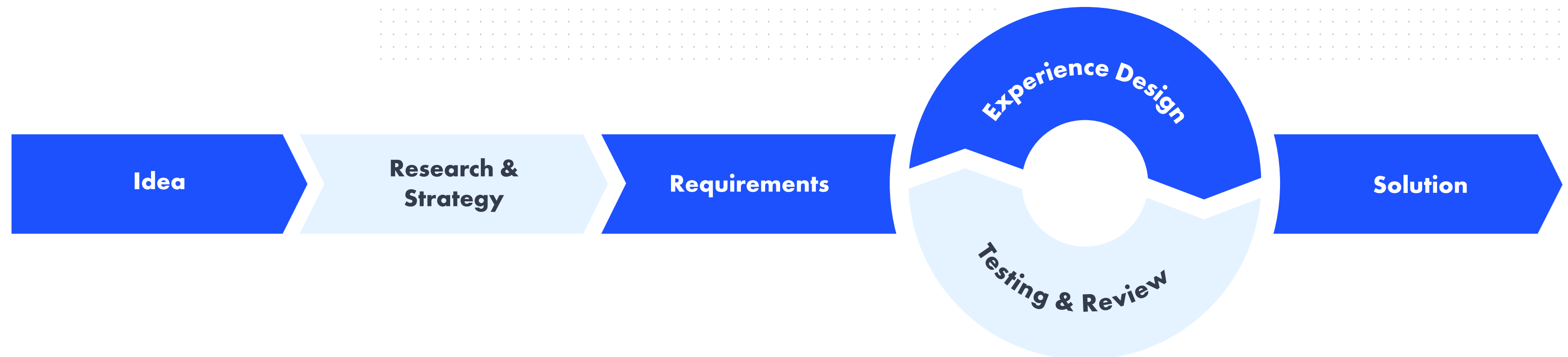


Usability testing and review

Understand your customers' behavior and make your product even more attractive! We'll help you find what prevents users from performing valuable actions while using the product.

Human-centered approach

We use a human-centered approach to create a digital experience that solves the most complex business challenges.



Solutions & Technologies

- ▶ Web
- ▶ Mobile
- ▶ DevOps
- ▶ Internet of Things (IoT)
- ▶ Machine Learning
- ▶ Blockchain

Web

What we do

- Highload, secure and scalable solutions
- Business automation solutions (ERP, CRM, etc.)
- Custom solutions
- Websites and portals
- eCommerce
- SPA (Single Page Applications)
- PWA (Progressive Web Apps)

Technologies

Front End

JavaScript
TypeScript
React
Vue.js
Angular
HTML5
CSS3

Back End

Python
Django
Flask
Aiohttp
Node.js
Express
Go
PHP
Laravel
October CMS

Databases

MySQL
MongoDB
PostgreSQL
Apache Cassandra
Amazon DynamoDB
Redis

Mobile

What we do

- Native iOS apps
- Native Android apps
- Cross-platform apps

Technologies

Native

Swift

Kotlin

Java

Cross-platform

React Native

Databases

Firebase

DevOps

What we do

- CI/CD
- Automatic deployment
- Monitoring
- Release management
- Security management
- Performance review
- Environment installation and configuration
- DevOps consulting

Technologies

Amazon Web Services

Microsoft Azure

Google Cloud Platform

Docker

Kubernetes

Elastic stack

Serverless

Ansible

Jenkins

Terraform

RabbitMQ

Apache Kafka

Memcached

Internet of Things (IoT)

What we do

- Middleware platforms integration
- Secure connectivity
- Smart home solutions
- Industrial IoT
- Embedded software
- Android firmware

Technologies

Raspberry Pi

Arduino

Android Things

FreeRTOS

AWS IoT

Google Cloud IoT

Microsoft Azure IoT

PubNub

Machine Learning

What we do

- Natural language processing (NLP)
- Predictive analytics solutions
- Computer vision
- Image & video processing and analytics
- Speech recognition
- ML translation
- Chatbots

Technologies

TensorFlow

Keras

PyTorch

SciPy

spaCy

pandas

NumPy

Deep learning

Sequence models

Convolutional neural network

Blockchain

What we do

- Smart contracts
- DApps development
- Crypto wallet
- Crypto exchange
- Payments
- PoC development

Technologies

Ethereum

Hyperledger

IOTA

Solidity

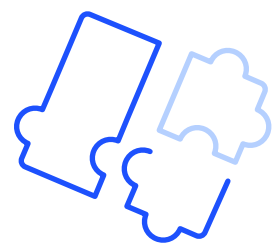
R3 Corda

web3.js

Truffle

AWS Blockchain

Industry focus



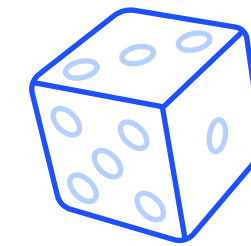
EdTech/eLearning

CRM, LMS, DLP, and custom software development and customization.



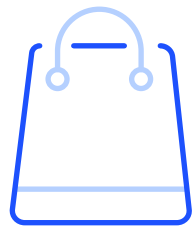
Finance & Insurance

End-to-end solutions for marketing, support, risk, and data management.



Gambling

Live and online casino software development: betting, slot, and live games



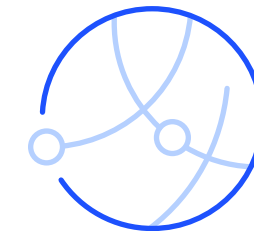
eCommerce

Custom integrations. Warehouse and order management. Scalable CMS. Fraud protection.



Legal

Debt, data management, ERP and customer support solutions.



Different industry

Get in touch to learn how we can help.

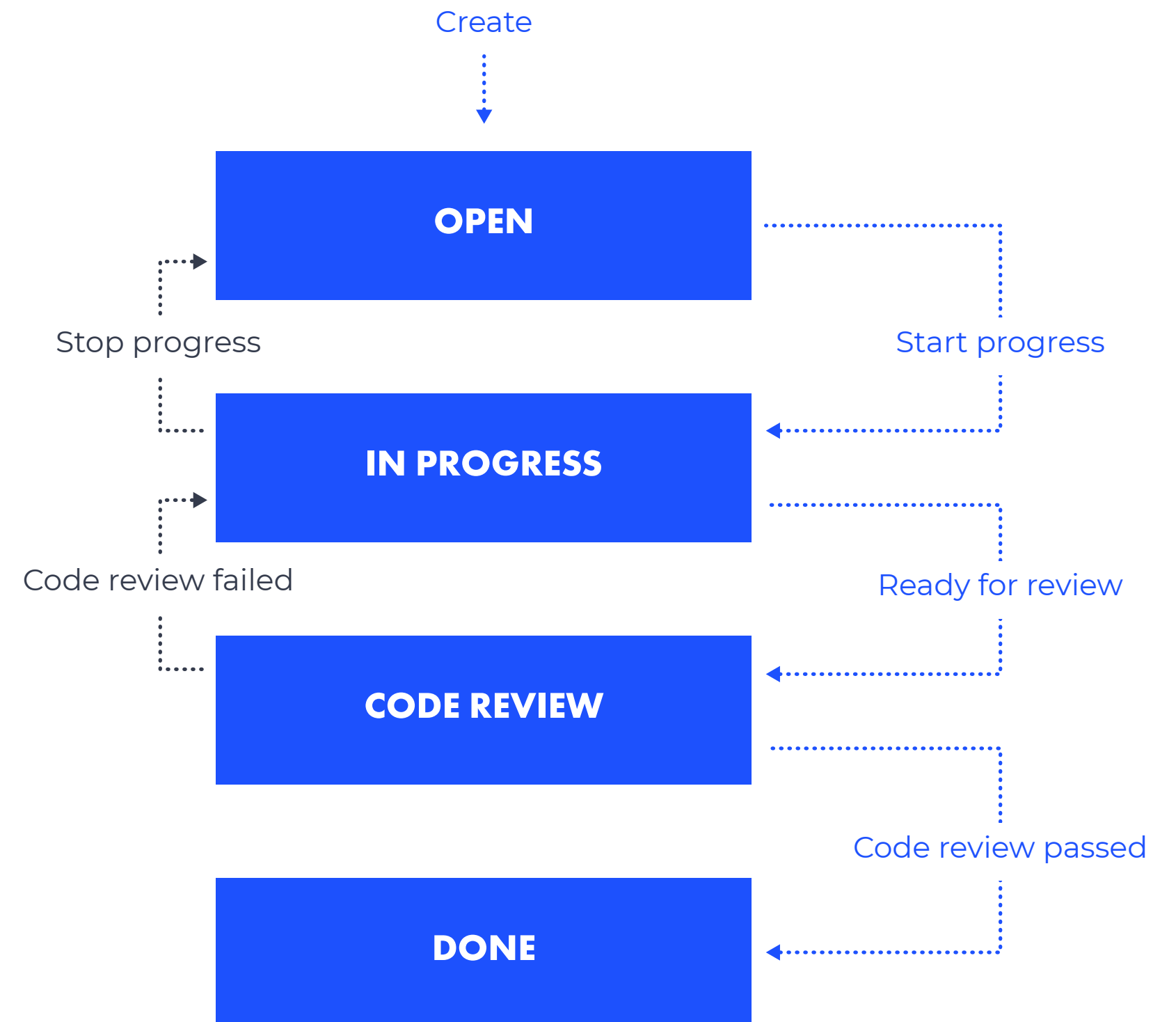
[Get in touch](#)

How we work



Agile

We follow an agile approach to managing software development projects to deliver value faster.



Support

We provide IT technical support and maintenance services to ensure sustainable growth so that you move forward with confidence.

We can help you with



Protecting your IT solution



Complex monitoring



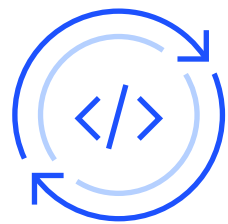
Increasing performance



Resolving code issues

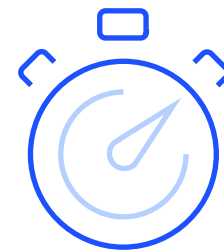
Why work with us

Full-stack development, integration, support, and maintenance.



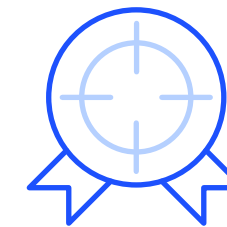
Full-cycle development

From requirements and up to post-delivery maintenance and support. We can jump into a project at any stage.



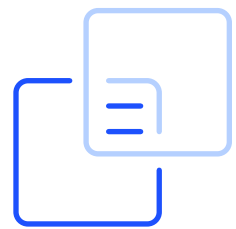
Faster time to market

Get your development team ramped up quickly only with experienced and talented specialists.



Focus on performance

We are 100% committed to the result, never stop halfway and help you maximize the value of your products.



Transparency

We provide transparent work process: regular reports, rapid response, support, code guarantee, experienced project managers.



Deliver on budget

Save up to 50% on development and focus on your core business. We'll take care of technology.



Minimum risk

We bring control and our experience to the development process. Business analysis and risks evaluation to have a clear project vision.

Cooperation models

We leverage the best agile practices in our software development approach and deliver speed and quality at scale.

Dedicated Team

Ramp up your development team with talented specialists with particular technical expertise quickly. Stop recruiting and start developing.

Time & Material

Fixed Price

When to use

- ▶ Medium & Large size projects
- ▶ Specialists needed immediately
- ▶ Project scope may vary

Key features

- ▶ Fully dedicated specialists
- ▶ Fixed budget
- ▶ Scalable resources
- ▶ Total control

Cooperation models

We leverage the best agile practices in our software development approach and deliver speed and quality at scale.

Dedicated Team

Ramp up your development team with talented specialists with particular technical expertise quickly. Stop recruiting and start developing.

Time & Material

When to use

- ▶ Medium & Large size projects
- ▶ To meet changing requirements and budget
- ▶ Flexible project scope

Key features

- ▶ Adjustable scope, cost and timeline
- ▶ Pay based upon the time spent
- ▶ Flexible project team
- ▶ Actual project cost can be lower than the fixed price

Fixed Price

Cooperation models

We leverage the best agile practices in our software development approach and deliver speed and quality at scale.

Dedicated Team

Ramp up your development team with talented specialists with particular technical expertise quickly. Stop recruiting and start developing.

Time & Material

Fixed Price

When to use

- ▶ Small & Medium size projects
- ▶ Defined scope of work

Key features

- ▶ Fixed deadline
- ▶ Fixed budget
- ▶ Fully defined requirements



Client Success Stories

Read some of our case studies and discover how we've helped our clients transform their ideas and requirements into great products.

Learning Management System

Arateg was responsible for custom solution development from scratch. We built a custom LMS to manage courses, students and trainers easily and have a real time revenue management and marketing analytics system.

Front End

React

Redux

Redux-Saga

Chart.js

Storybook

Jest

HTML5

CSS3

Webpack

TypeScript

Back End

Django

Swagger

Celery

RabbitMQ

Redis

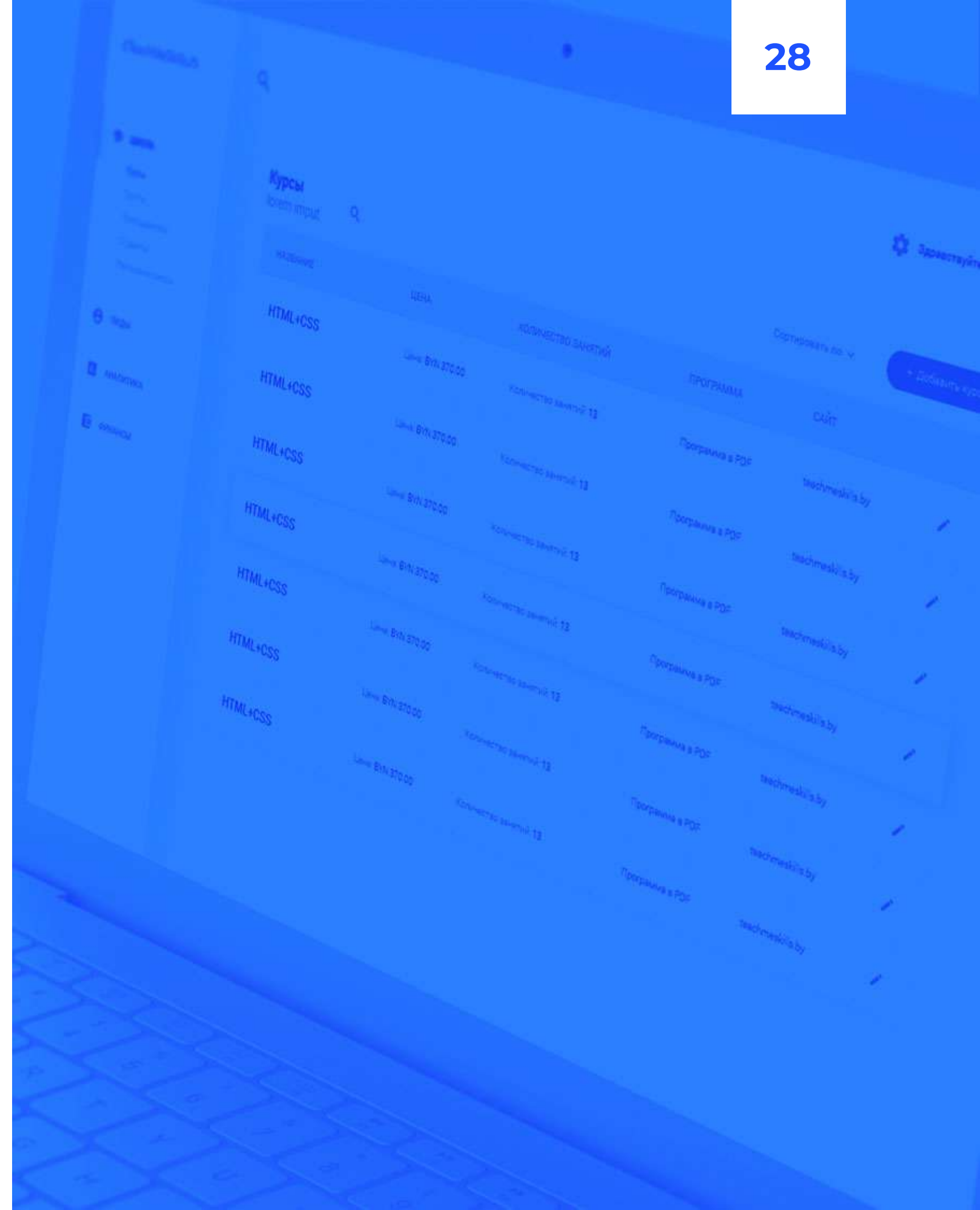
PostgreSQL

Sentry

Unittest

Docker

DigitalOcean



CRM for EdTech

New, bespoke, more robust and scalable solution.
Whole product development cycle — from analyzing business processes and experience design to the CRM launch and support.

Front End

React

Redux

Redux-Saga

Chart.js

Storybook

Jest

HTML5

CSS3

Webpack

TypeScript

Back End

Node.js

Swagger

Express

RabbitMQ

Redis

MongoDB

Sentry

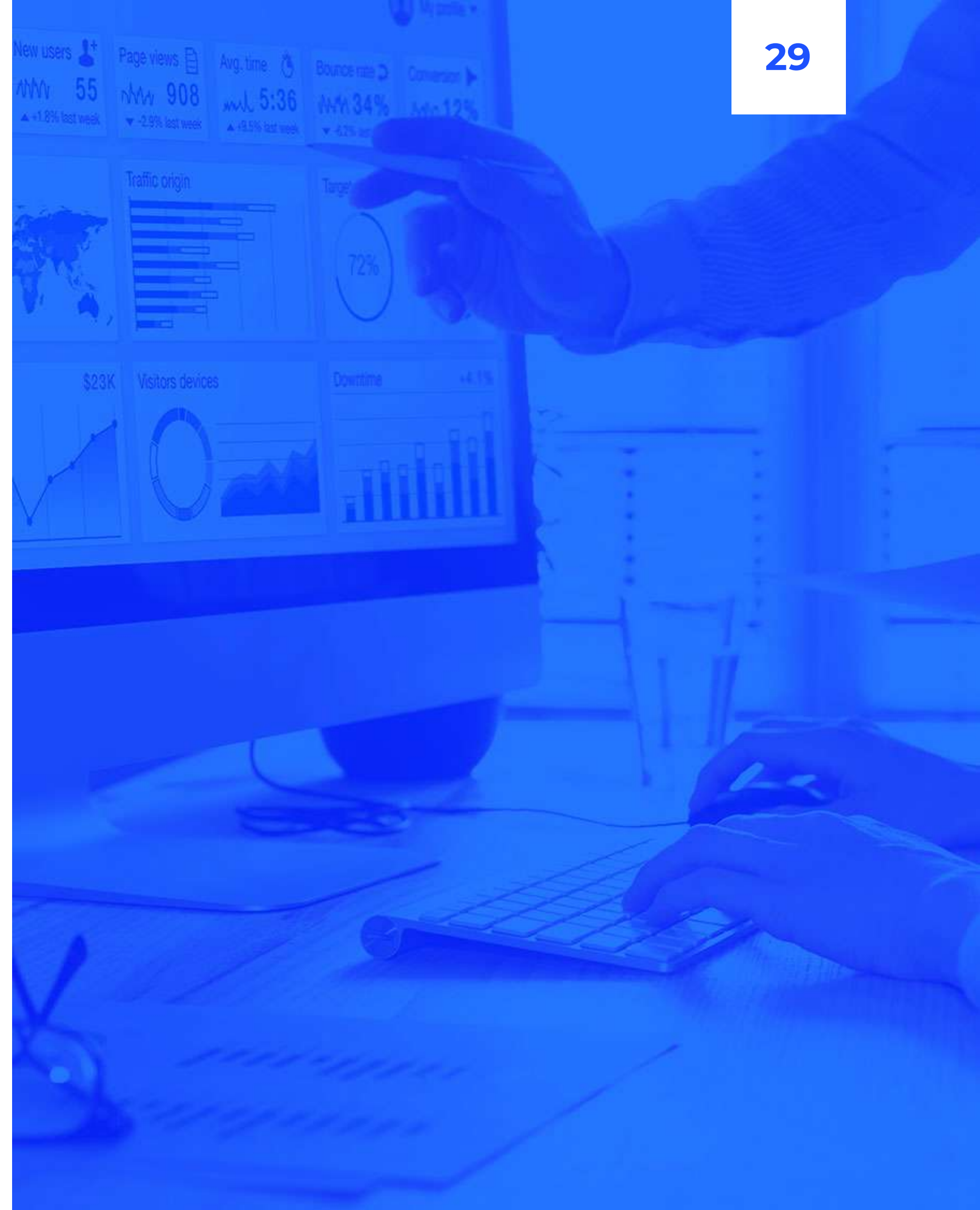
Mocha

PM2

Chai

Docker

AWS



ERP for Debt Collection Company

Arateg redesigned operational processes to improve cost-effectiveness and increase business productivity. The solution provides centralized debtors management, data-driven analytics, and document automation.

Front End

Vue

Vuex

Chart.js

Storybook

Jest

HTML5

CSS3

Webpack

Back End

Laravel

Swagger

RabbitMQ

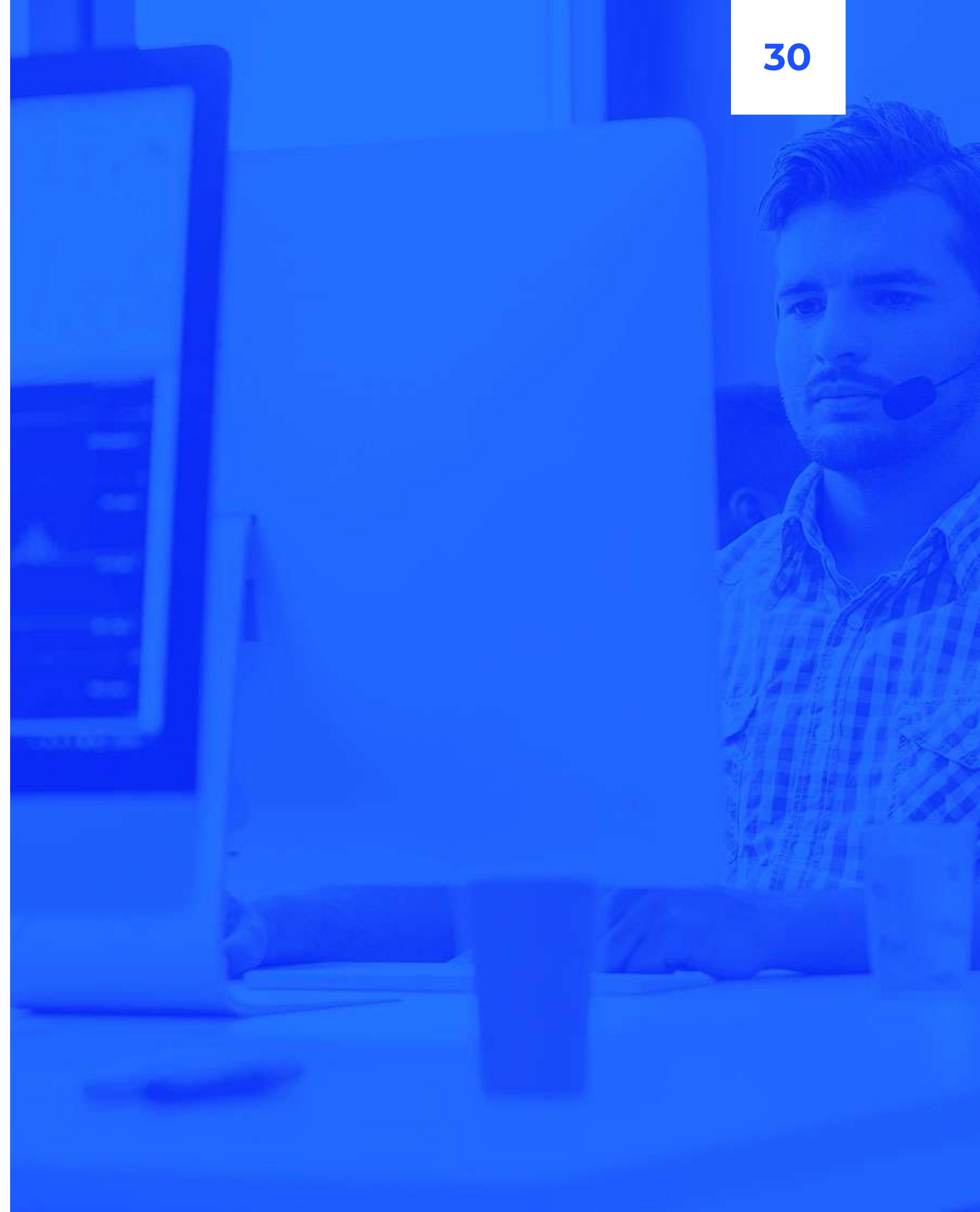
Redis

Sentry

PHPUnit

Docker

DigitalOcean



Software Design and Development for Zorka.Mobi

Arateg has provided Zorka.Mobi with a wide range of services including software product development, architecture design, and technical support. Among these solutions are web site, powerful loyalty program and corporate portal to manage all the in-house activity and processes.

Front End

Vue

Storybook

Jest

HTML5

CSS3

Webpack

Back End

Django REST framework

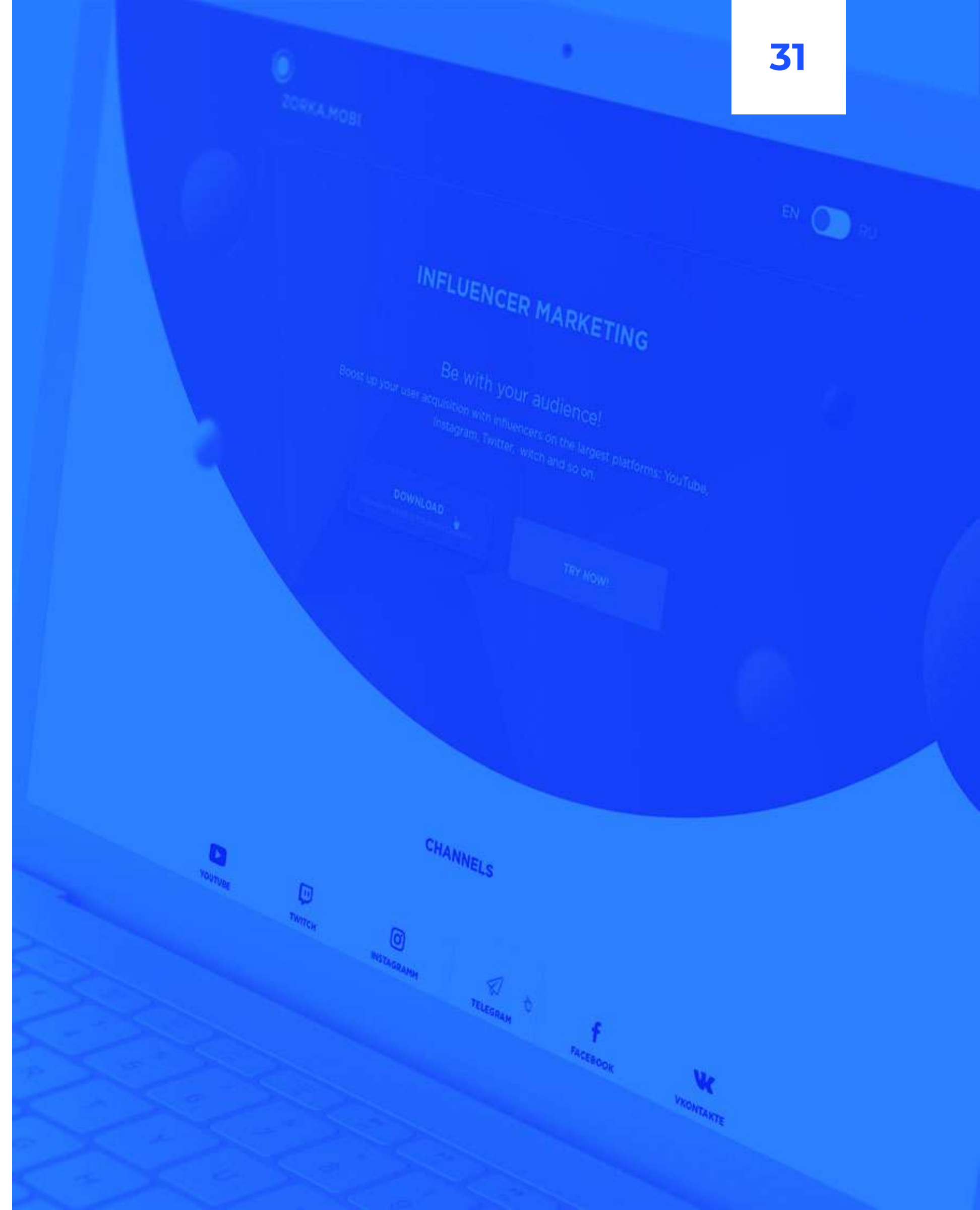
Laravel

OctoberCMS

Jenkins

Redis

Docker



Online Casino Games Development

Arateg's dedicated team worked in close cooperation with the client's team and help the client maximize the efficiency of the Front End development process.

Front End

React

Redux

Redux-Saga

Storybook

Jest

HTML5

CSS3

Webpack

TypeScript

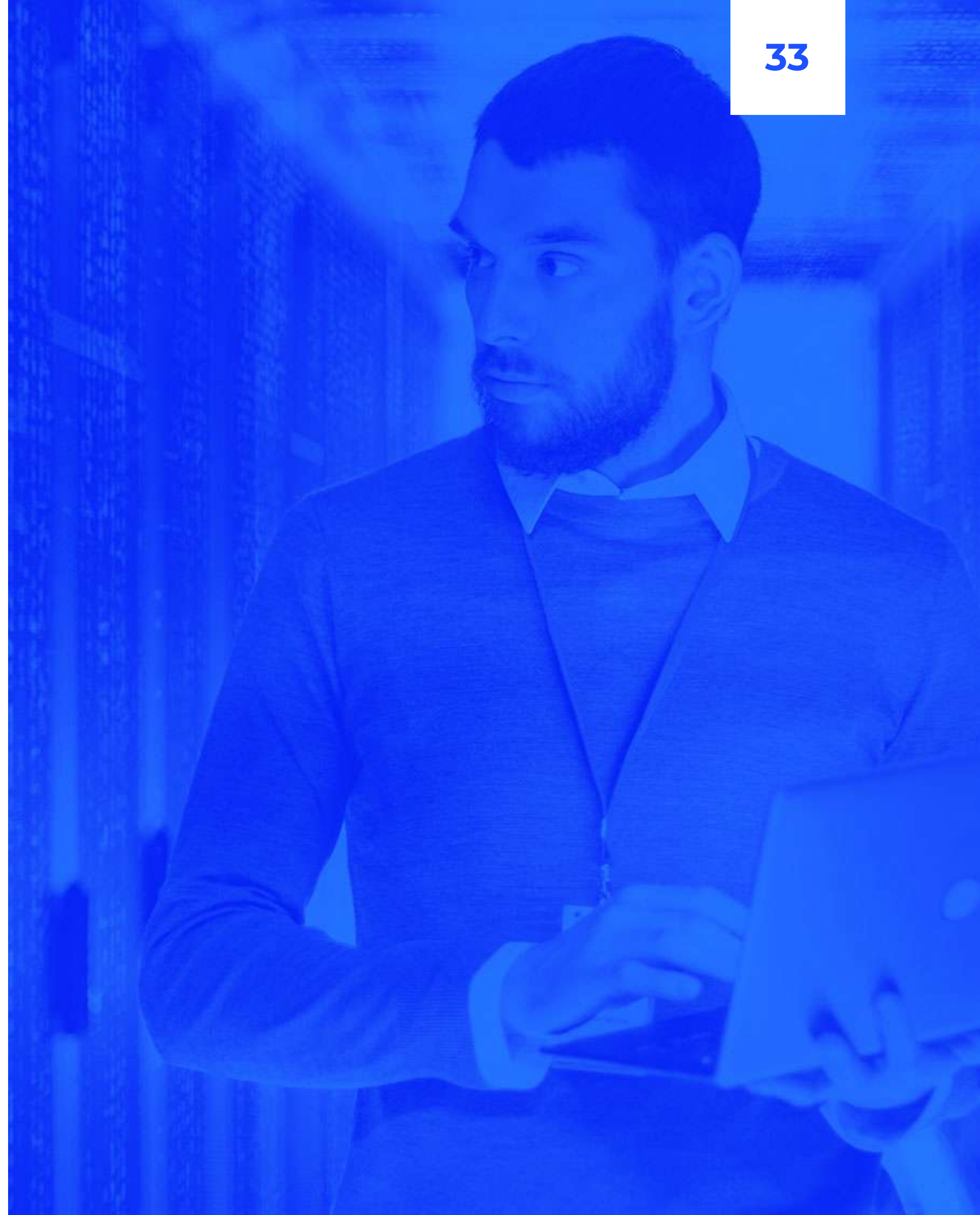
WebSocket

SVG

Deployment Toolkit

Arateg has developed a solution which helps developers easily deploy, set up and track projects. The solution provides the developer with different ready to use Docker containers to run them project-by-project and enables to easily track project's logs remotely: sending alerts to Slack, Email or Telegram.

Back End

[Go](#)[Python](#)[Node.js](#)[Aiohttp](#)[Swagger](#)[Ansible](#)[WebSocket](#)[MongoDB](#)[Docker](#)[RabbitMQ](#)[Iptables](#)[Bash](#)[AWS API](#)[DigitalOcean](#)[Slack API](#)[Telegram API](#)[Let's Encrypt](#)

Cryptocurrency Exchange Platform

A dedicated team from Arateg backed up the Front End development of a cryptocurrency exchange platform. The solution allows users easily create personal wallets, observe and compare quotation, sell/purchase currency and withdraw money.

Front End

React

Redux

React Router

Redux-Saga

Storybook

Jest

Webpack

TypeScript

WebSocket

TradingView

ERP for Pintel™

Arateg has built a team that was able to rapidly translate business ideas into powerful software solution.

New ERP allows Pintel™ automate and optimize the entire company's operational and business ecosystem.

Front End

Vue

Vuex

Chart.js

Storybook

Jest

HTML5

CSS3

Webpack

Back End

Laravel

Swagger

RabbitMQ

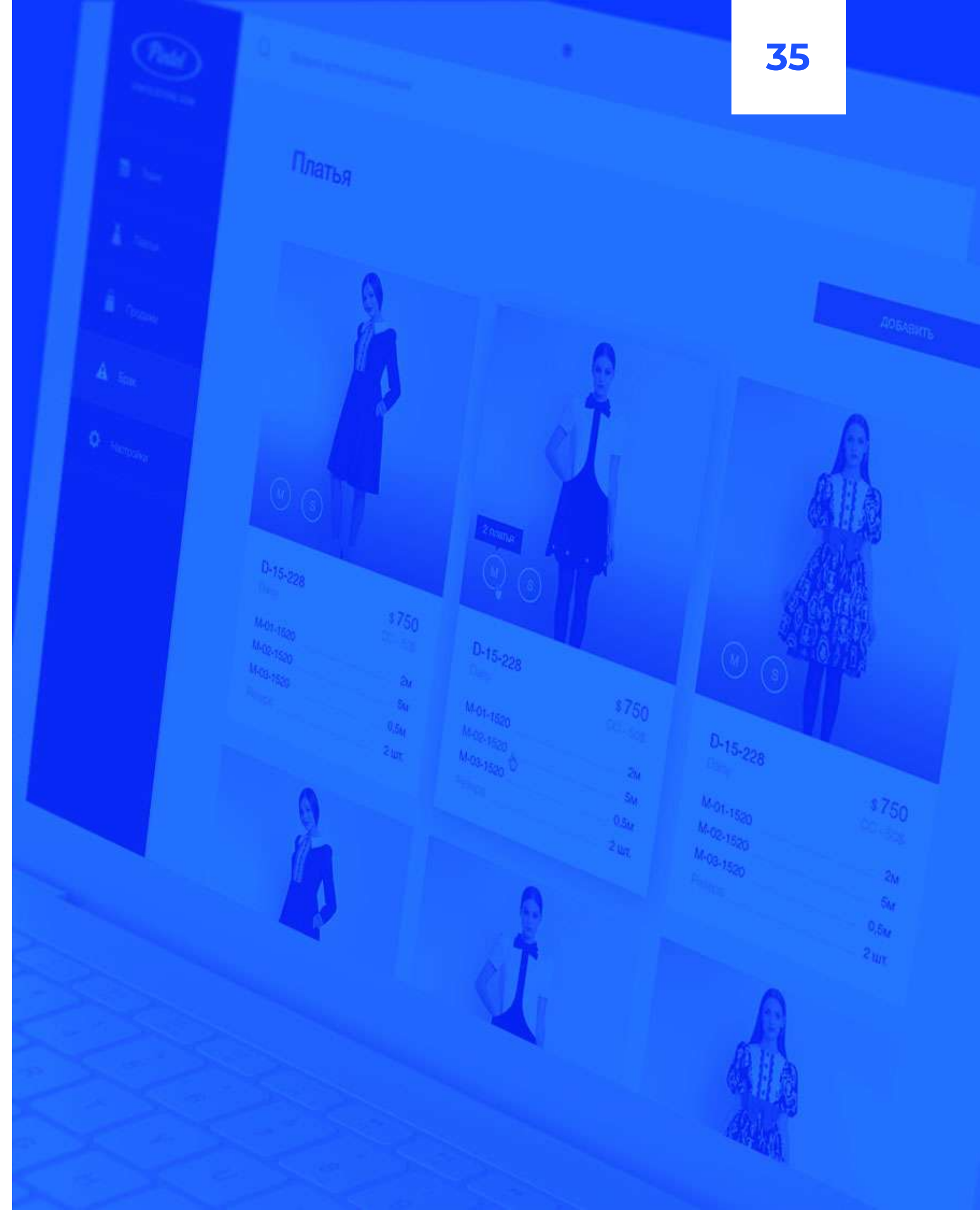
Redis

Sentry

PHPUnit

Docker

DigitalOcean



Let's partner up

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