Propelex

GREG SOLUTIONS

Cloud Infrastructure Design - CI/CD for iOS & Android Apps

ABOUT THE CLIENT

Brainbean Apps is a full-cycle software company with a core expertise in building full-fledged digital projects in the domains of Internet of Things, Maps & Navigation and Business Automation.
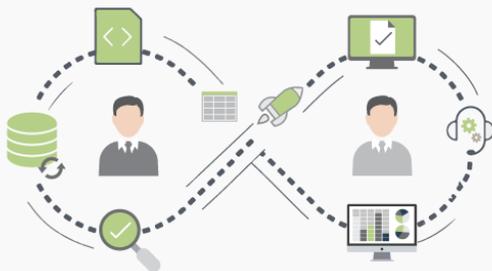
The client was struggling with IT infrastructure maintenance and required our DevOps expertise to optimize the existing system that they used to host their iOS and Android apps. Brainbean Apps realized they needed to replace their hosting platform and were actively searching for more reliable and cost-efficient alternatives, looking to also streamline the time-to-market for new features and build unified delivery and deployment pipelines for their mobile app development process

SUCCESS SORY

Brainbean Apps became a valuable partner for clients across IoT, Maps & Navigation and Business Automation. They were recognized as the Top Development company for B2B in 2019 on the Estonian market.

GOALS

1. Reduce the cost of cloud services.
2. Provide a user-friendly platform for applications hosting.
3. Decrease time-to-market of the developed features.
4. Build unified pipelines for mobile applications.
5. Provide IT infrastructure maintenance and team support.

Brainbean Apps

RESULTS

Built and supported various infrastructures
We built and supporte dvarious infrastructures on AWS, GCP, Digital Ocean and VMware ESXi.

Unified CI/CD processes for mobile applications
Unified CI/CD processes for mobile applications: implemented boilerplate Jenkins files for iOS & Android mobile applications.

Containerized applications
Containerized applications with Docker, built pipelines for Node.js applications and increased resource utilization

Decreased time-to-market of the features
Implemented CI and CD pipelines with auto-deploy to development environments.

Built deployment pipelines
To deliver mobile applications to GCP Firebase. Provided daily DevOps support Troubleshooting, user access management, ensuring stability of the environments.

CLIENT FEEDBACK

They adjust to the specifics of our needs quite fast, and the work has been very professional. The team has always focused on building out highly reliable infrastructure and delivery pipelines. I highly appreciate that and can recommend Greg Solutions as a reliable team.
Alexey Pelykh, CTO at Brainbean Apps

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TECHNOLOGY STACK

RABBITMQ

APACHE GROOVE

AMAZON ECR

RANCHER

VSPHERE ESXI

GRADLE

EC2

IOS

DIGITAL OCEAN

XAMARIN

GIT HUB

DOCKER

GCP FIREBASE

FASTLANE

AWS

GCP

JENKINS

NODE.JS