

Modern application development

Modern application development is an approach that enables you to innovate rapidly by using cloud-native architectures with loosely coupled microservices, managed databases, AI, DevOps support, and built-in monitoring.

Cloud-native architecture enables you to act on new ideas more often, respond to changing needs faster, and run resilient and scalable applications more easily. By packaging application code and dependencies in containers and deploying them as microservices, you increase architectural portability to deploy applications across environments with little or no modification. Changes can be made to individual components with lower risk to the whole application.

Benefits



Accelerate time to market

Rapidly build application front ends with low-code solutions. Add custom logic on the server side using event-driven programming. Easily infuse AI into your apps. And improve workload portability and ease of deployment—without compromising scalability and resiliency—using cloud-native architectures.



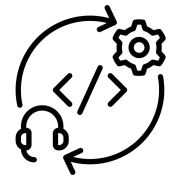
Increase reliability and security

Deliver consistent quality and performance at any scale using fully managed databases with built-in high availability, point-in-time backup, and single-digit millisecond latency. Build more securely by integrating controls into your DevOps processes. Increase data security with advanced threat detection and data protection.



Reduce costs

Pay only for what you need and offload maintenance by using on-demand tools and serverless compute and databases. Reduce development costs with low-code solutions. Get proactive and actionable cost optimization and resource management recommendations—including when to use free-tier and spot instances.



Enable remote development

Get up and running on any project in minutes with fully configured, secure, cloud-hosted development environments. Collaborate in real time on code reviews and pair programming with well-governed identity and access. Automate code-to-cloud workflows and monitor app health and performance before problems happen.

Magic Beans offers:

Carry out a detailed analysis session by our technical department that allows you to understand the advantages and potential that the cloud offers in the creation of databases.

To learn more about how Magic Beans can help you with your business contact team@magicbeans.pt