



# CLOUD NATIVE APP DEVELOPMENT

Leverage cutting-edge technology to meet ever-changing demands

Developing cloud-native applications aligns with the modern business landscape, offering agility, cost-effectiveness, and the ability to leverage state-of-the-art technologies. This method allows organizations to stay competitive and responsive to changing customer and market demands while maintaining high levels of performance, resilience and security.

## Capabilities

**Intelligent Apps** 3Cloud guides our clients in building intelligent apps, also known as smart apps or AI-powered applications. These software applications leverage artificial intelligence (AI) and machine learning technologies to enhance their functionality and provide advanced features. Intelligent apps have a wide range of applications across many industries, including healthcare, finance, e-commerce, customer service, and more. They are designed to improve efficiency, provide insights, enhance user experiences, and solve complex problems by harnessing the power of AI and machine learning.

**Microservices** Take your application development to the next level by utilizing Microservices. Our Azure experts will show you how to improve development speed, scalability and maintainability, allowing your organization to efficiently adapt to changing market demands on the fly. The Microservices approach to software development breaks down an application into a collection of smaller, independent, loosely coupled services, each responsible for a specific, well-defined set of functionalities. These services communicate with each other through well-defined APIs and can be developed, deployed and scaled independently, so you can keep up with ever-changing customer needs.

**Low-Code** Develop applications with minimal hand-coding with the low-code approach. Our world-class app develop team will show you how to use a visual, user-friendly interface to design and build applications with ease. In a low-code environment, developers and non-developers can create software applications more quickly and with less traditional programming effort. Low-code development is often used in scenarios where there is a need for rapid application development, prototyping, or the creation of business applications.