

Private versus Public Cloud Computing Pricing and Deployment Efforts



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The development of the ticket system

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Small Demo of the application



01 Application



Three Steps of Development



Frontend

Development process
of the frontend part of
the application



Backend

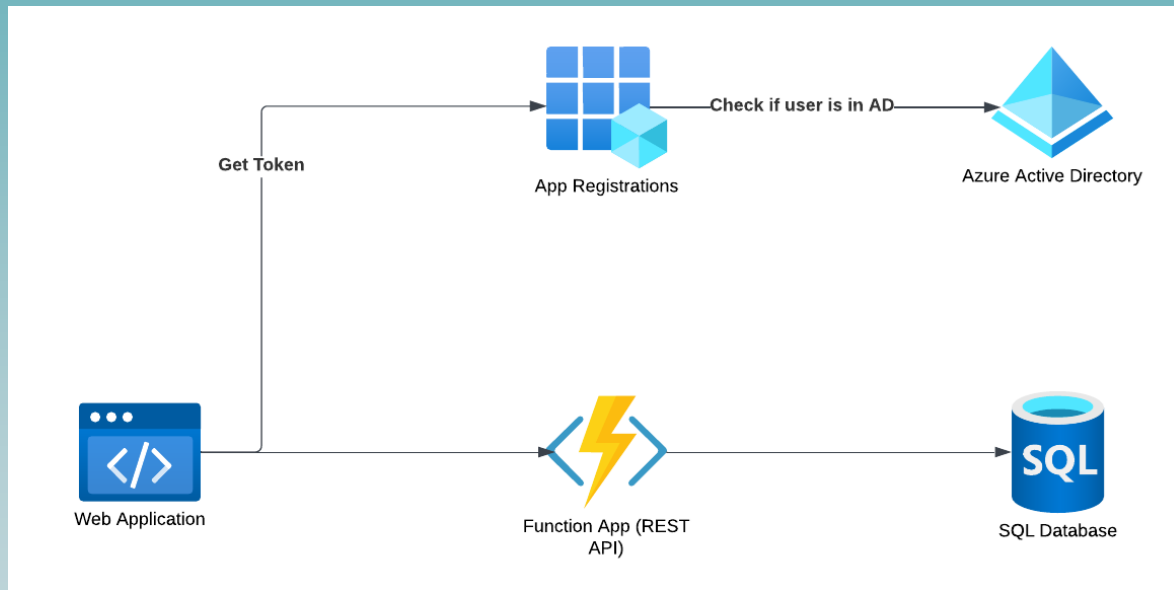
Backend development
of the application



Cloud Config

Configurations need to
be made towards each
of the platforms

The Architecture





Develop – Review – Plan

The development process contained three steps. Develop, review and plan. This process iterated multiple times



02

Deployment

The Process of deploying



A stylized landscape illustration featuring dark blue mountains, teal hills, and white clouds against a teal sky. In the foreground, there are dark blue evergreen trees and a forest silhouette.

Azure

- Lack of example documentation
- Easy deployment of function
- Medium amount of configurations needed

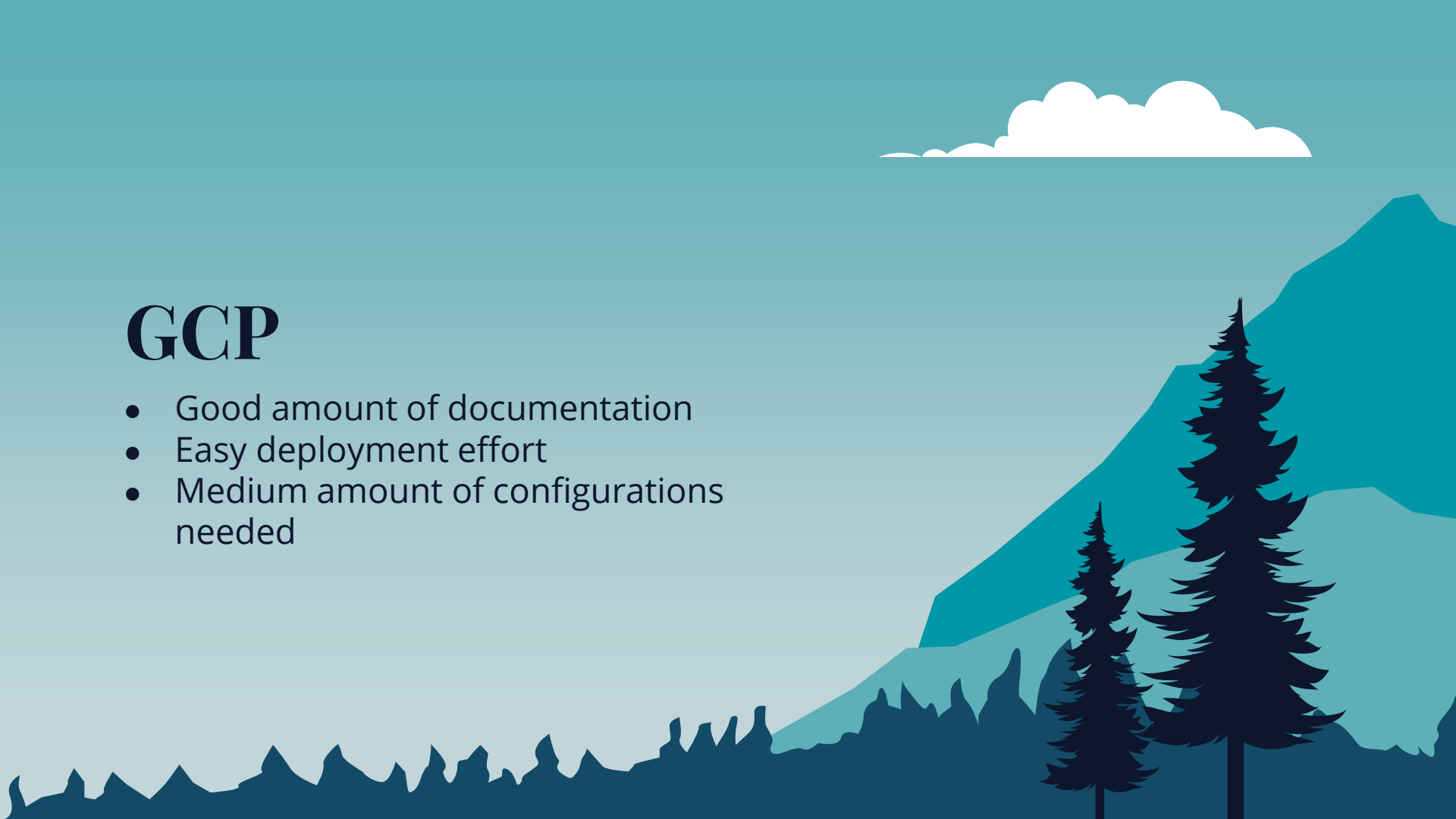


AWS

- Simple documentation
- Straight forward solution for deploying the application
- Medium amount of configurations needed

GCP

- Good amount of documentation
- Easy deployment effort
- Medium amount of configurations needed



The background is a stylized landscape illustration. It features several layers of jagged mountain peaks in various shades of blue and teal. In the foreground, two dark blue evergreen trees stand prominently on the right side. The sky is a solid light blue, with a few white, fluffy clouds scattered across it. The overall aesthetic is clean and modern, using flat colors and simple shapes.

Serverless

A Deployment Solution

The background is a stylized landscape with a teal sky, white clouds, and dark blue mountains. Two large evergreen trees are in the foreground, and a line of smaller trees is at the bottom. The text '03' is centered in the upper half of the image.

03

Application Demo