

CLOUD NATIVE DEVELOPER PORTAL

A centralised developer portal offers a self-service for developers to simplify the provision of tools and platforms.



Problem

With the introduction of DevOps and platform engineering, the operational tasks and responsibilities for software developers are increasing. The provision and operation of platforms required for the respective application, such as Dev, Test, Prod, is done manually, delayed or does not follow a standard, which can lead to considerable risks (stability, time-to-market, security, costs, etc.).

Solution

The Cloud Native Developer Portal helps teams curate, manage and replicate applications. It provides a developer platform to encapsulate tools, services, documentation, and best practices according to company guidelines to facilitate onboarding and daily development work. Developers can get started with just a few clicks. With our Cloud Native Developer Portal, we create a developer portal customised to your individual needs.

Key features

- Recording the current state and defining objectives with developers, architects, and the platform team.
- Development of a central developer portal.
- Creation of metadata and technical documentation of tools and resources to facilitate access and search.
- Optional:
 - Development of customised plugins
 - Integration of third-party services

Benefits

- Increased efficiency in software development – improves collaboration and transparency, which increases efficiency in development.
- New employees are productive faster – thanks to simplified and accelerated provision of work environments.
- Reduction of operating efforts for the platform team.
- Centralised resource management – centralised management of tools and services, making it easier to organise and access.



Samuel Popa

Cloud Native Architect
samuel.popa@cloud37.io