|  |  |  |
| --- | --- | --- |
| **Language and tools** | **CodeBuild** | **GitLab CI** |
| **Easy of use** | Easy, fully managed service by AWS | SaaS, requires additional effort |
| **Clear to understand** | + | + |
| **Costs** | Pay-per-use | Pay for subscription |
| **Community and support** | Its own community, not so big third-party community | Big open-source community |
| **Maturity of the tool** | mature | mature |
| **Issues that can appear** | For AWS only |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Language and tools** | **CloudFormation** | **AWS CDK** | **Terraform** |
| **Easy of use** | +- | +- | +- |
| **Clear to understand** | Need to invest time to learn | Need to invest time to learn | Learn once, use in different clouds |
| **Costs** | Pay-per-use | no additional charge for AWS CDK | free + paid features |
| **Community and support** | Its own community, not so big third-party community | Its own community, not so big third-party community | open-source, large community |
| **Maturity of the tool** | mature | very mature | very mature |
| **Issues that can appear** | Yaml or json only | For AWS only |  |

Docker Compose + GitLab CI + Terraform