



Using Kubernetes and Crossplane Together to Help Developers Code Cloud Native Applications



👋 Hi everyone, I'm Ramiro





Coding Cloud Native Applications Is Hard

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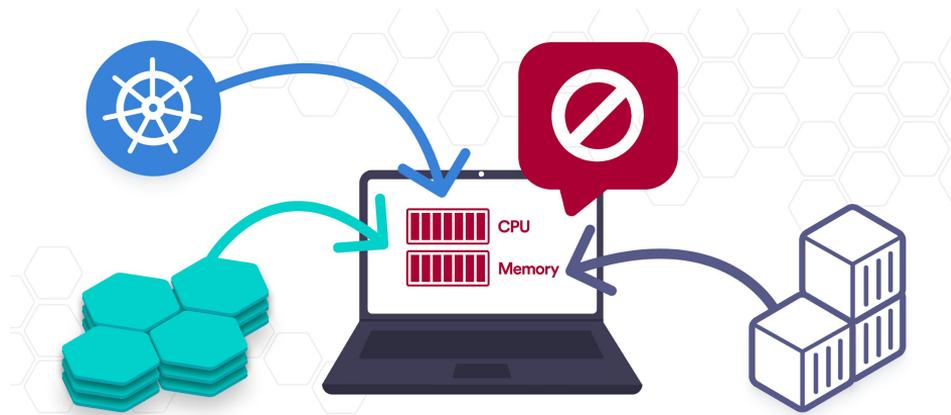
1. Source Code
2. IDE
3. Containers
4. Databases
5. Debuggers
6. Testss
7. Dependencies
8. Application Configuration
9. Security Configuration
10. Network Configuration
11. Infrastructure
12.



This is a lot, isn't it?



Engineers often
spend hours getting
ready to start
developing





Developers Need Modern Tools

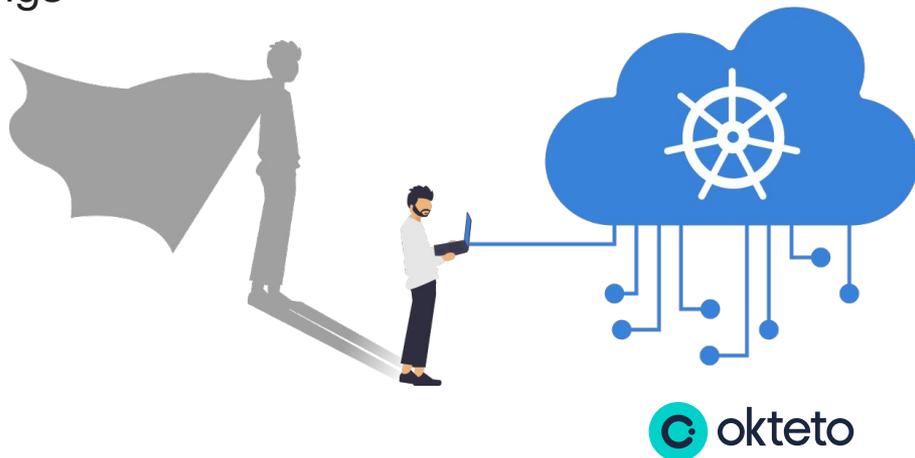
Crossplane

- Manage cloud infrastructure using a tailored control plane
- Define your infra as code and have it up and running in a single command
- Abstract the complexities of provisioning resources
- <https://github.com/crossplane/crossplane>



Okteto

- Launch your development environment in any Kubernetes cluster
- Genuine feedback - use the same manifests as production
- Immediate feedback - hot reloading on K8s clusters!
- Don't waste dev time on configuring things
- <https://github.com/okteto/okteto>





DEMO!



**If your application is meant
to run in Kubernetes, why
don't you develop it there?**

Star, like, and subscribe :)

<https://github.com/okteto/okteto>

<https://github.com/crossplane/crossplane>



Thank you

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