

Open.Tour

Conectando personas y soluciones
para acelerar tu negocio

Madrid

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Estandariza y Simplifica tus despliegues cloud-native

César Fernández

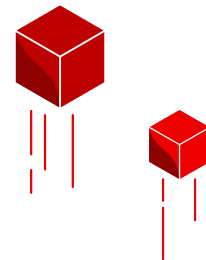
Specialist Solution Architect

Rafael Minguillón

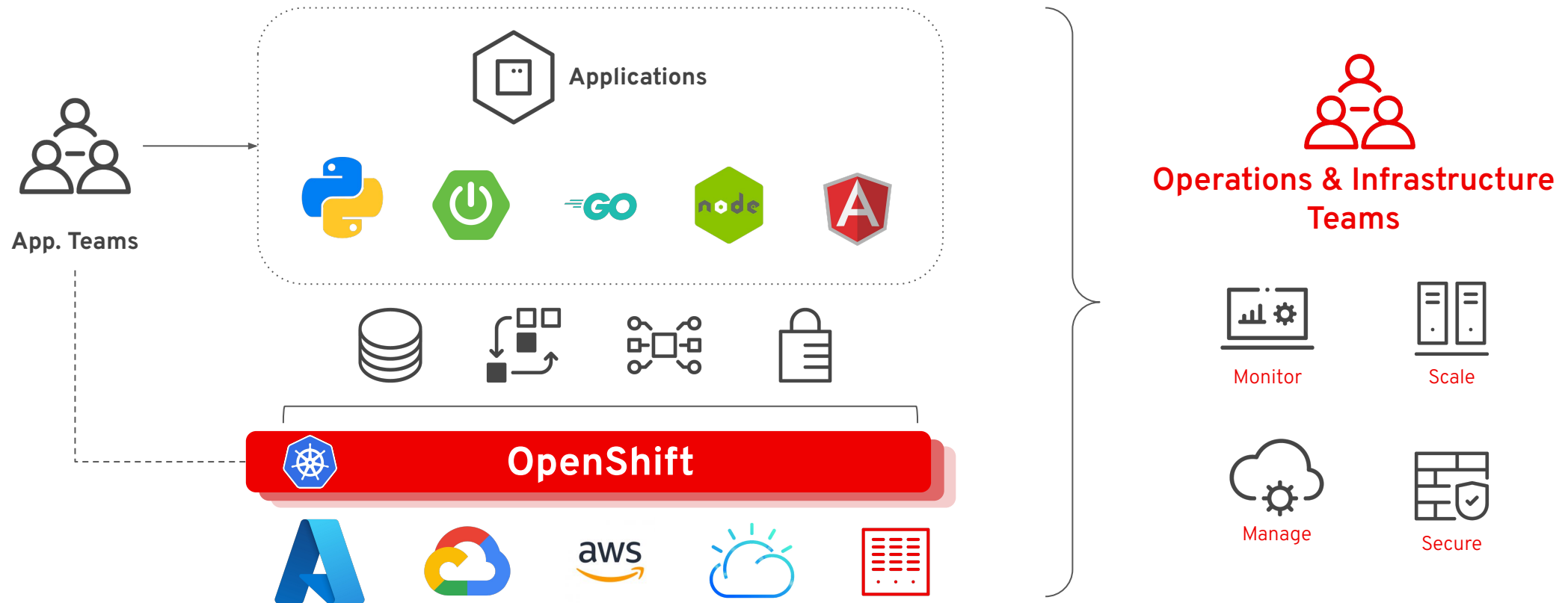
Technical Account Manager

Carlos López

Specialist Solution Architect



Problem. Environments Complexity



Solution. Helm

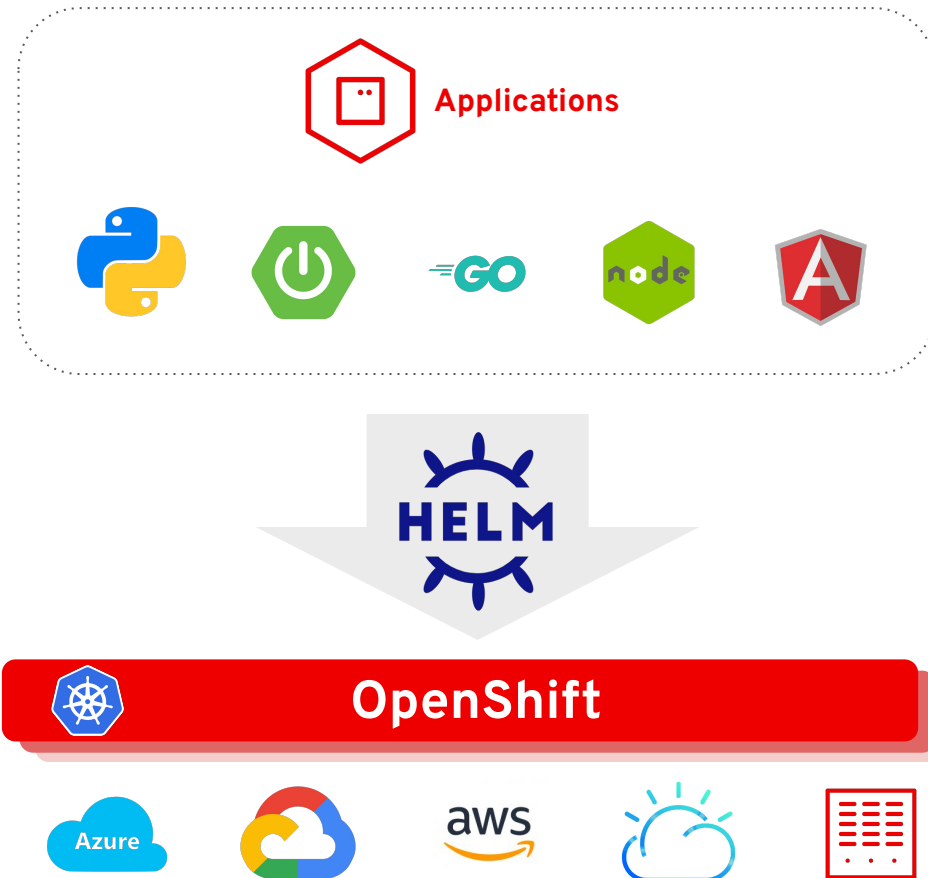


Chart with Operations & Infrastructure Teams Knowledge

- Applications Kubernetes Resources
- Resource Utilization
- Security and Network Policies
- Cluster Housekeeping
- Multiple Environment Deployment
- Multiple Clouds Services and Resources

Solution. Helm Base Chart



Application CRDs

Deployment, Service, Route, Persistence, ...

Sizes

Tailored sized for application pods (S, M and L)

Configuration

Configuration resources like Secrets, Environment Variables and Configuration Maps

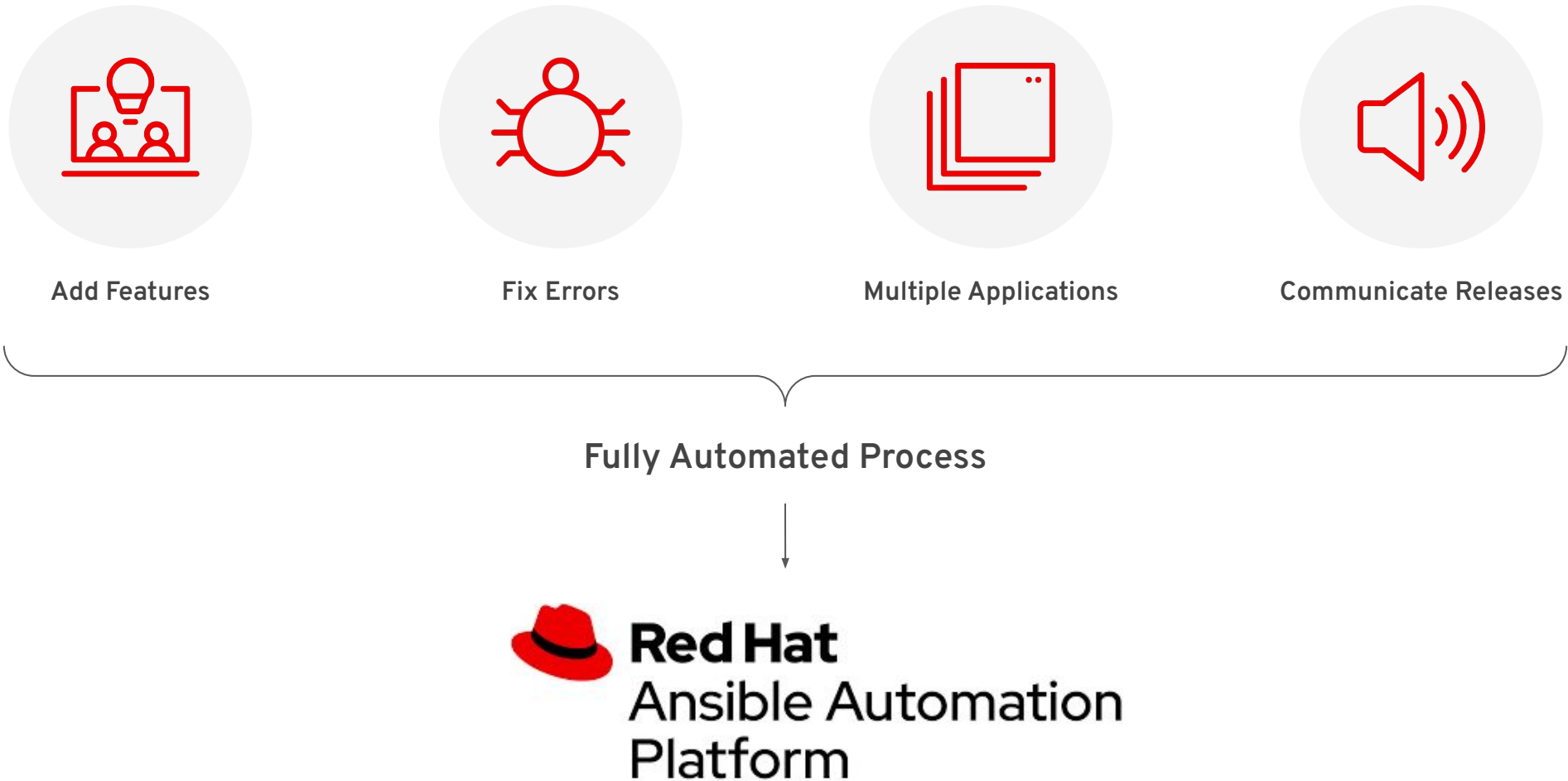
Labels

Automated labels to help housekeeping tasks

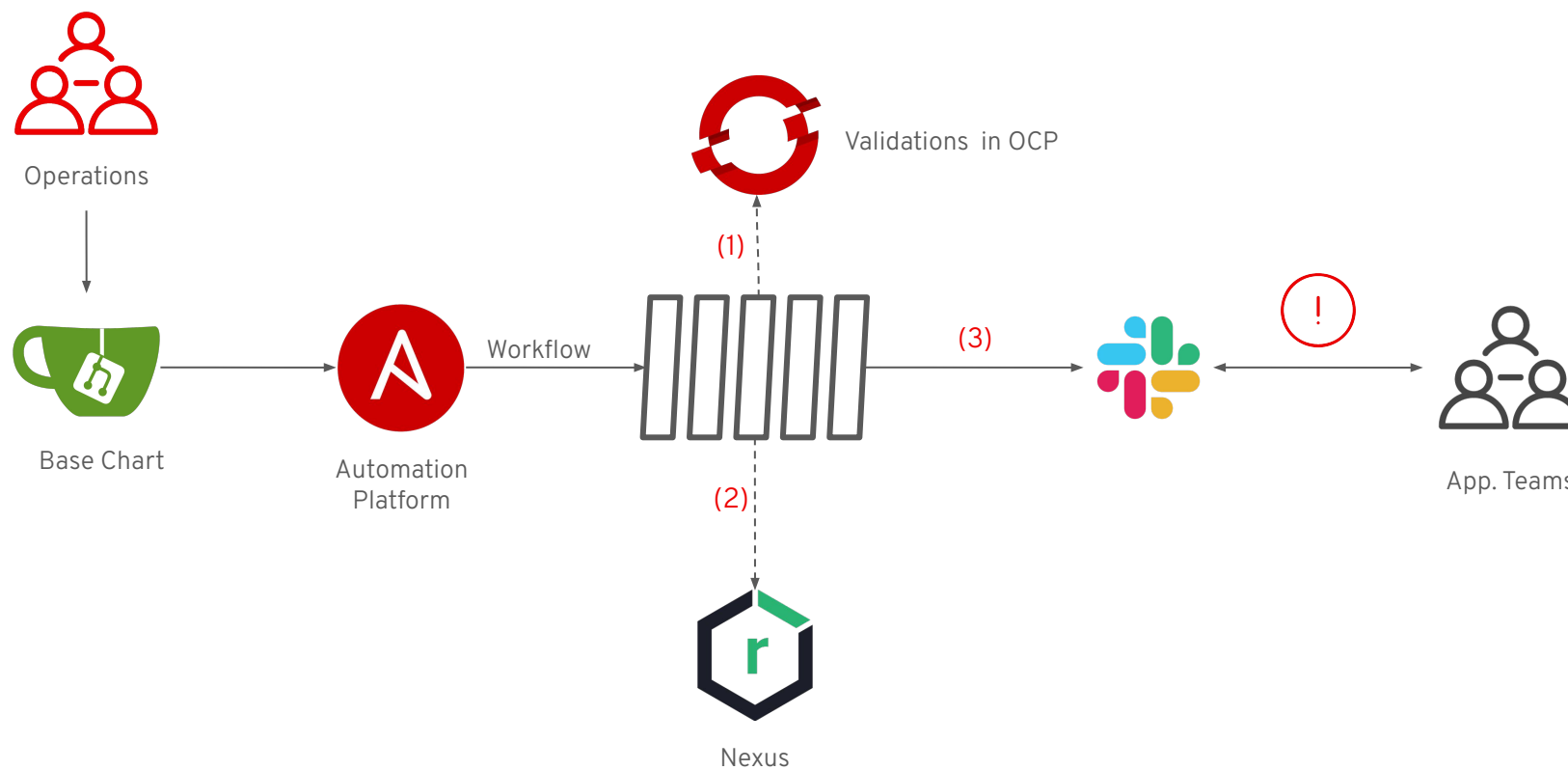
Parametrization

Fully and well documented parametrization to allow development teams easily configure their applications deployments

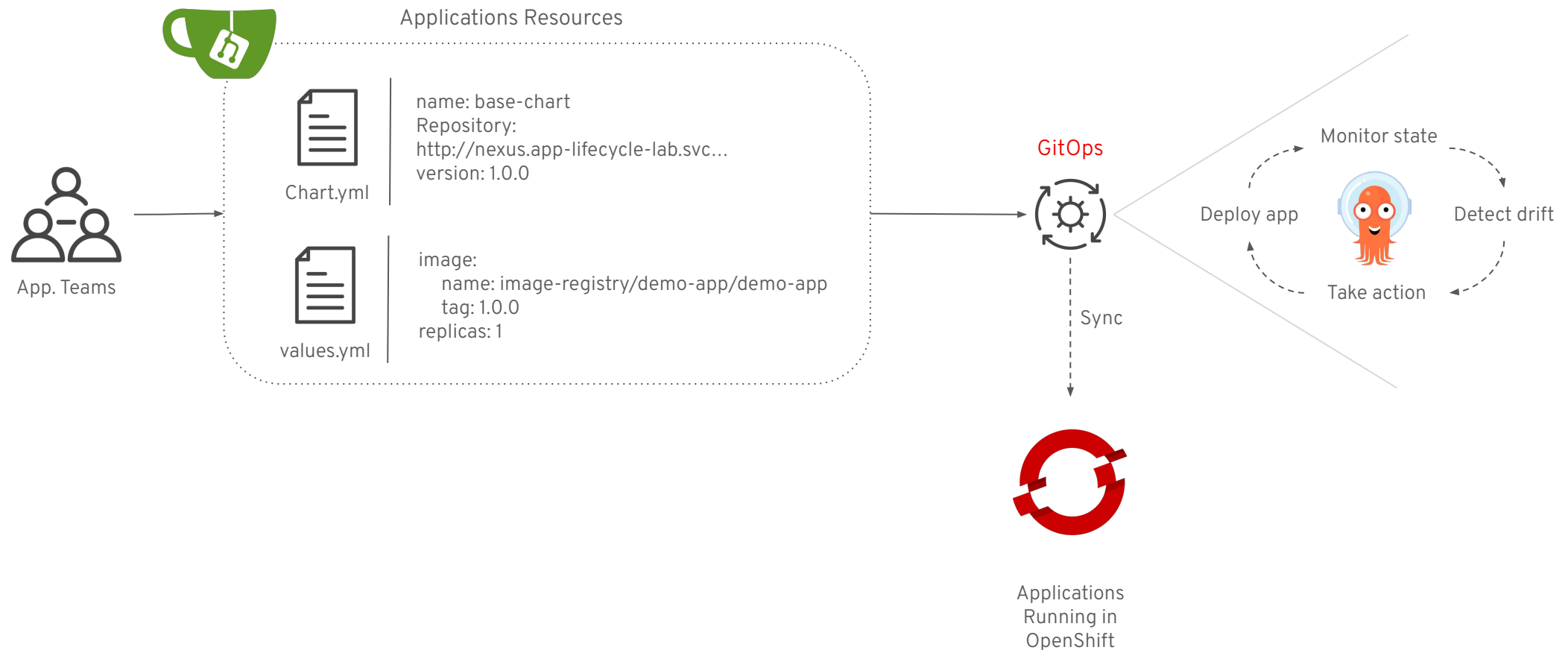
Challenges. Helm Chart Lifecycle



Demo. Helm Pipeline



Demo. Application Deployment



Muchas gracias

Red Hat es el principal proveedor mundial de soluciones empresariales de código abierto con un enfoque impulsado por la comunidad que permite ofrecer tecnologías de alto rendimiento de Linux, nube, contenedor y Kubernetes. Le ayudamos a estandarizar en todos los entornos, a desarrollar aplicaciones nativas de la nube, a integrar, automatizar, asegurar y gestionar entornos complejos gracias al soporte, training y servicios de consultoría galardonados.

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