



OpenTour

Conectando personas y soluciones
para acelerar tu negocio

Madrid

18 de mayo de 2023



Estandariza y Simplifica tus despliegues cloud-native

César Fernández

Specialist Solution Architect

Rafael Minguillón

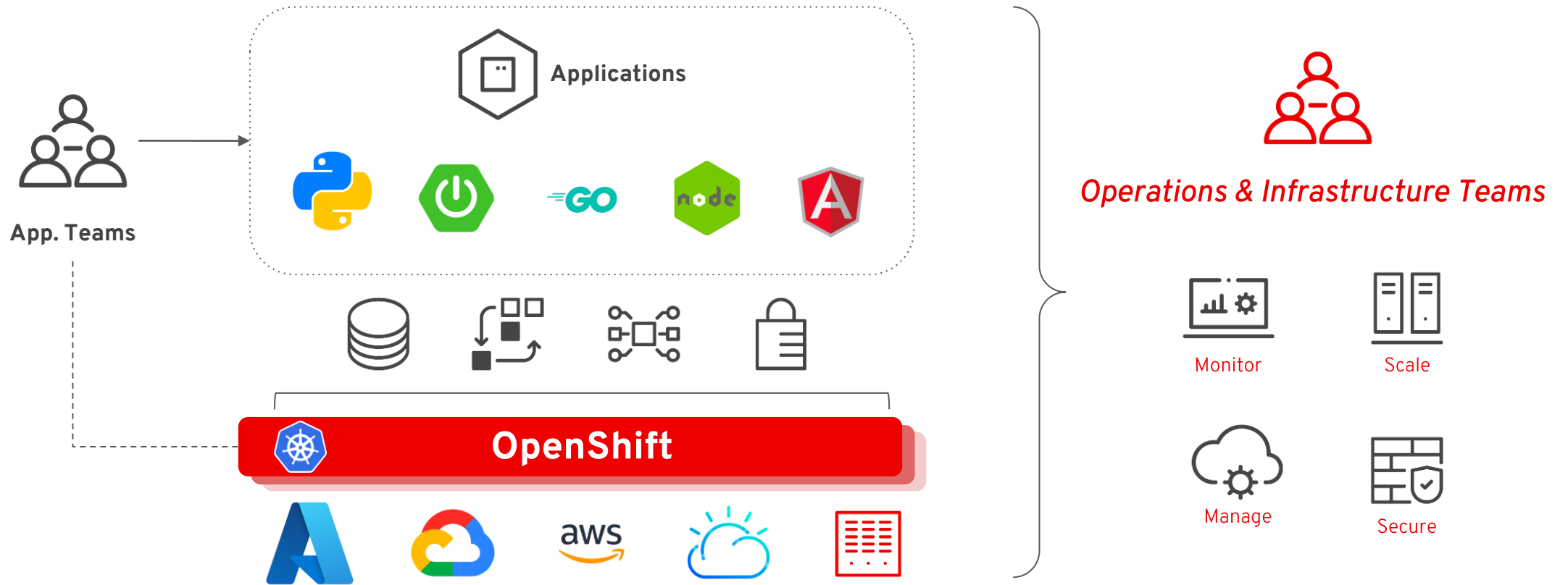
Technical Account Manager

Carlos López

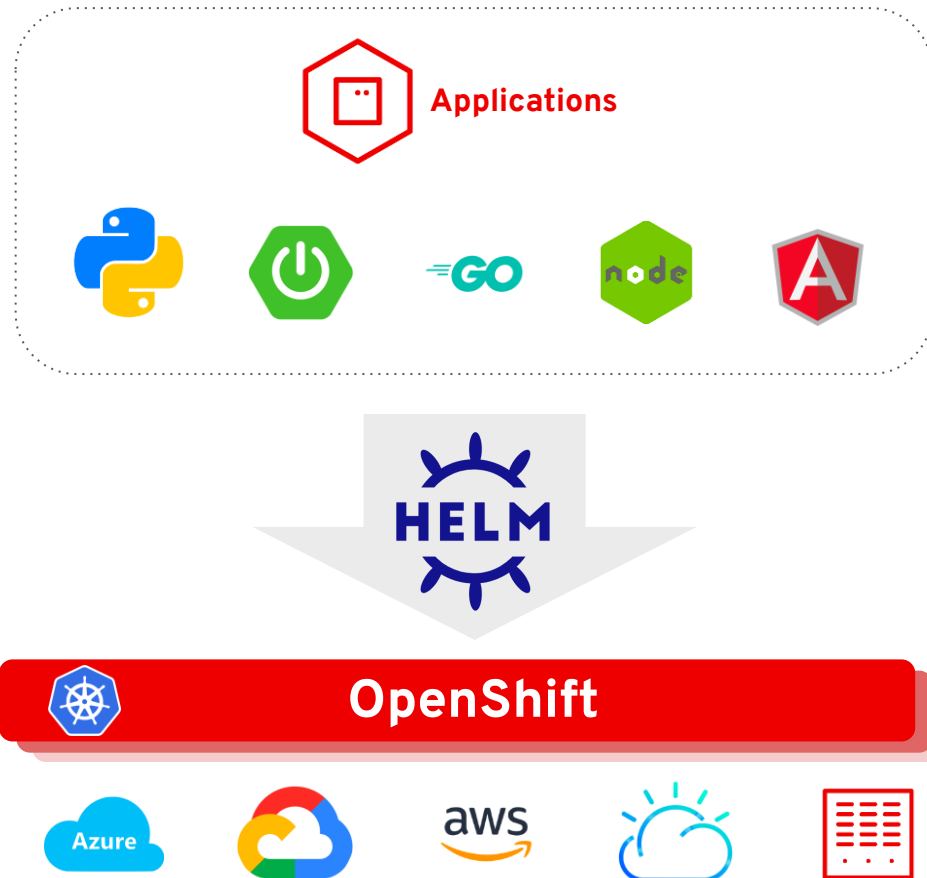
Specialist Solution Architect



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

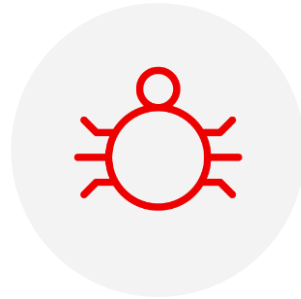
Parametrization

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

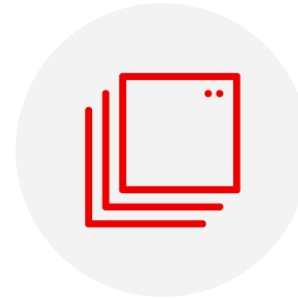
Challenges. Helm Chart Lifecycle



Add Features



Fix Errors



Multiple Applications



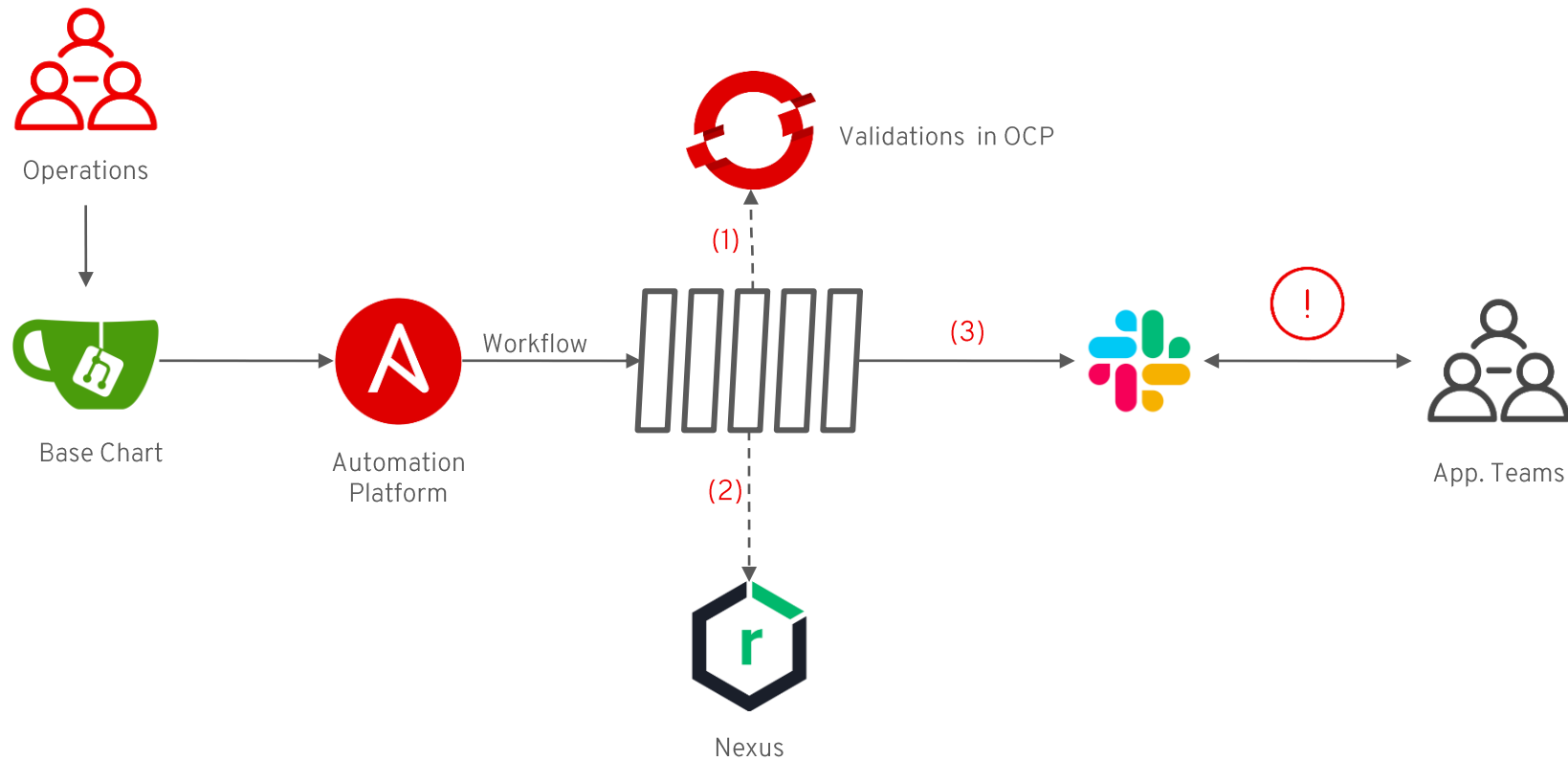
Communicate Releases

Fully Automated Process

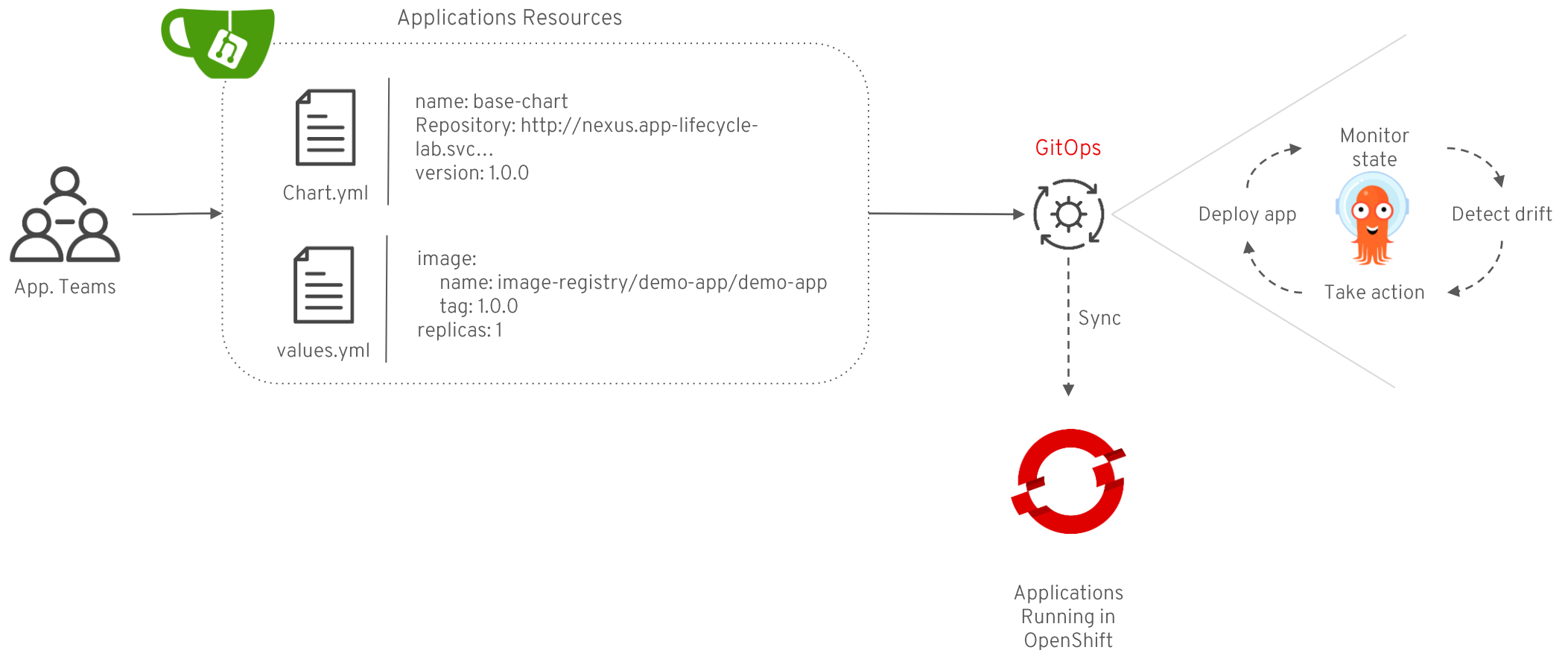


Red Hat
Ansible Automation
Platform

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.

 [linkedin.com/company/red-hat](https://www.linkedin.com/company/red-hat)

 [facebook.com/redhatinc](https://www.facebook.com/redhatinc)

 [youtube.com/user/RedHatEMEA](https://www.youtube.com/user/RedHatEMEA)

 twitter.com/redhatiberia

 [redhat.com/es/global/espana](https://www.redhat.com/es/global/espana)

