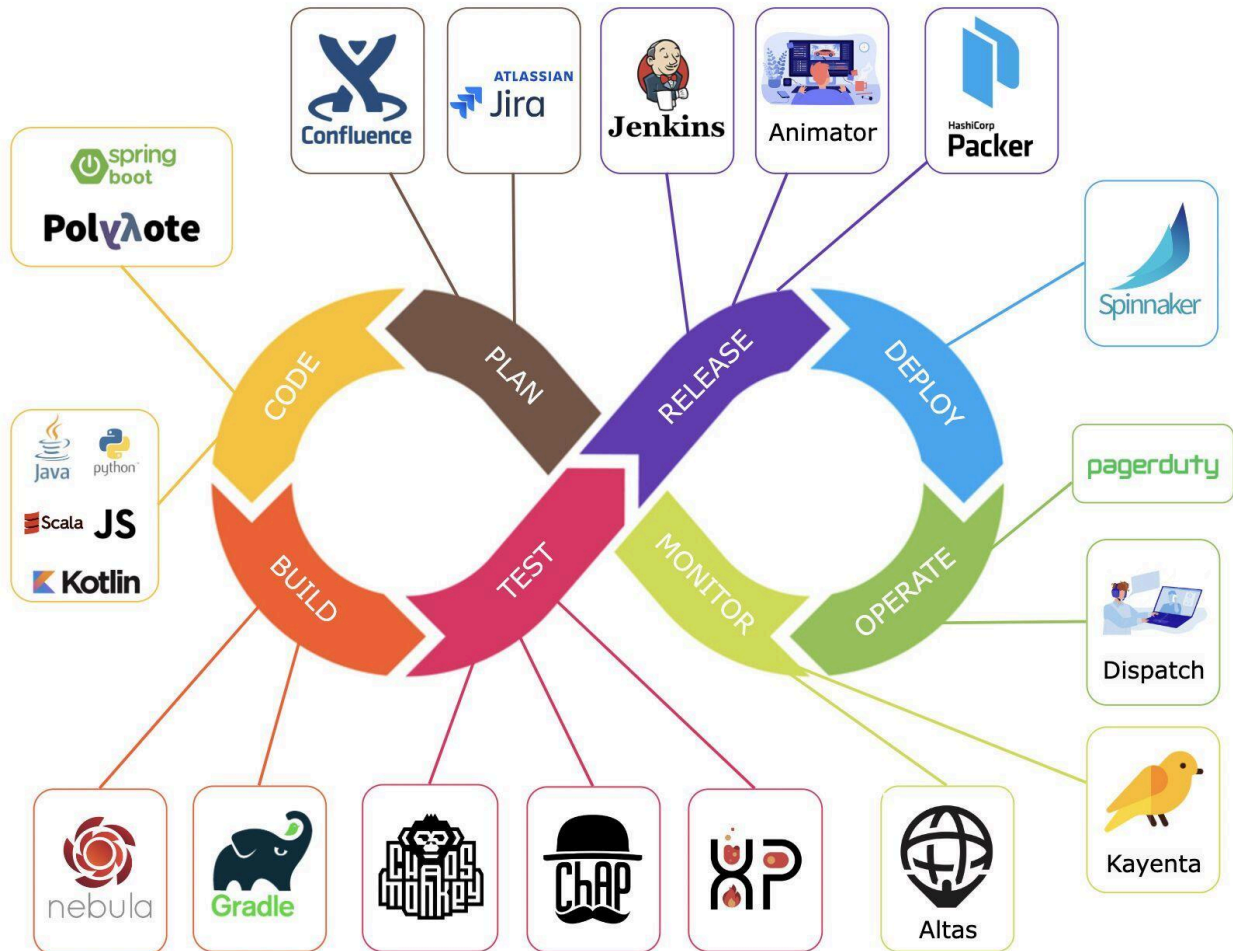


Netflix Tech Stack - Part 1 (CI/CD Pipeline)

NETFLIX Tech Stack (CI/CD Pipeline)

 blog.bytebytego.com



Planning: Netflix Engineering uses JIRA for planning and Confluence for documentation.

Coding: Java is the primary programming language for the backend service, while other languages are used for different use cases.

Build: Gradle is mainly used for building, and Gradle plugins are built to support various use cases.

Packaging: Package and dependencies are packed into an Amazon Machine Image (AMI) for release.

Testing: Testing emphasizes the production culture's focus on building chaos tools.

Deployment: Netflix uses its self-built Spinnaker for canary rollout deployment.

Monitoring: The monitoring metrics are centralized in Atlas, and Kayenta is used to detect anomalies.

Incident report: Incidents are dispatched according to priority, and PagerDuty is used for incident handling.