

# How software get to customers

## DevOps flow

Software that scale, mostly used after initial MVP get funded

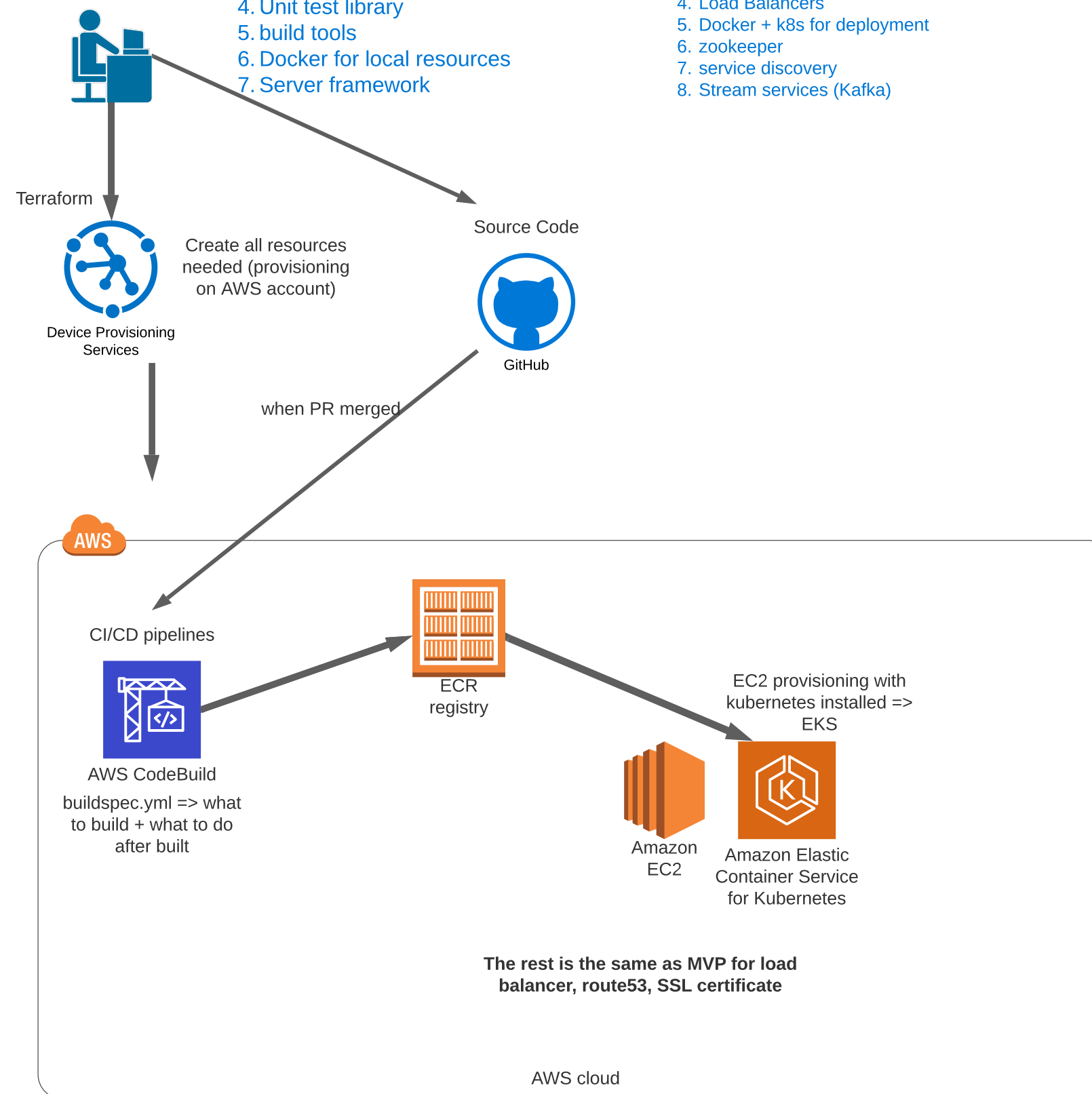
Tools needed for local development:

1. Formarter
2. Linter
3. Integration test library
4. Unit test library
5. build tools
6. Docker for local resources
7. Server framework

Topics for architectures:

1. Availability vs Consistency
2. Microservices Increased latency + reduced consistency
3. NoSQL + SQL
4. Load Balancers
5. Docker + k8s for deployment
6. zookeeper
7. service discovery
8. Stream services (Kafka)

Dev



Minimum steps with least requirements  
required heavily on manual work and aws console  
No security measure, only good for small size team

