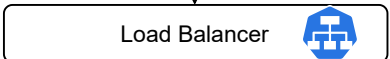www.lttscloud.com

Actor

Load Balancer

Kubernetes containerized LTTS Cloud application

LTTS Cloud
Home Page

Build on-demand:
1. VMs - IaaS
2. Containerized
Platforms - PaaS

User Selected
VM

Select Cloud Provider:
1. AWS
2. GCP
3. Azure
4. Others

User Selected
AWS

Select VM Specs:
1. AMI
2. Instance Type
3. No. of instances, Purchasing
options, Auto Assign Public IP,
MFA, Enabale termination
protection, Tenancy
4. Storage

**"Pay and Proceed
with Build"
Button**

Jenkins Master
configured with:
1. Parametrized
Plugin
2. Terraform
Plugin

Jenkins Slaves

Terraform - IaC
(Infrastructure as Code)

**accepts params
passed to Jenkins**

Provider: AWS
Resource: EC2/VM

Jenkins Slaves

Terraform - IaC
(Infrastructure as Code)

**accepts params
passed to Jenkins**

Provider: AWS
Resource: EC2/VM

**User's details updat
in DB + User's prof**
1. No. of resource
bought
2. Overall cost
3. User's secrets t
login into provisione
resources