

# **Orchestrating Cloud Infrastructure using Terraform**

# \$whoami

- A FOSS Enthusiastic
- Devops @ BigBinary
- Blogs @ <http://rahulmahale.wordpress.com/>
- Tweets @ Rahul\_Mahale

# What is Terraform ?

- An open-source tool to build and Orchestrate the cloud infrastructure

# **How is it different from other softwares like,**

- Chef, Puppet, Ansible, Salt-stack etc.
- Cloudformation

# Providers

- AWS
- Azure
- DigitalOcean
- Docker
- GoogleCloud
- OpenStack
- Heroku etc.

# Provisioners

- chef
- connection
- file
- local-exec
- remote-exec

# **Some more cool things ?**

Diagrams and graphs

# Demo



Image Credit: <https://www.shamwow.com/>



# Links

- <https://www.terraform.io/>
- <https://github.com/hashicorp/terraform>