

Agenda: Intermediate Terraform

About Me

- Currently working as a lead developer/architect with a leading product company.
- 14+ years of experience of working in various backend related technologies
- Still hands-on :)
- Have worked with Adobe, XebiaLabs & Tavant in the past.
- Currently working in a product startup in e-commerce space whilst applying Microservices style architecture on AWS docker container runtime called ECS.
- Apart from Java, have been writing code in Scala, Python & Groovy.
- have defined standards and best practices like DevOps and CICD to support agile development processes.
- and my favourite drink is sugarcane juice
- I managed to cut my own hair during lockdown

About You

- Name
- Backend Developer or Frontend or Operations or ?
- Technologies worked on
- Exposure to AWS and Terraform?
- Exposure to any other configuration tools like Chef/Puppet/Ansible?
- One favourite drink
- What did you learn/manage one thing during lockdown

What you will learn?

- Infra-as-code
- What, Why and How of Terraform.
- This training should work as solid foundation for using Terraform as a provisioning tool

Day 1:

Recap of Terraform Basics

Basic and Advanced Examples

Terraform State Management

Day 2:

Best Practices

Terraform Modules

Workspaces

Upgrading to 0.12

Softwares Required

- Terraform
- Any text editor
- Git

Setup

- Install Terraform

```
brew install tfenv  
  
tfenv list-remote  
  
tfenv install 0.11.14
```

- Make sure you can run the following terraform command on your machine successfully

```
terraform -v
```

Ensure it is 0.11.14