DevOps Road Map :

# Plan

Learn a Programming Language

# Code

Can start with Python Language

# Build

Learn Tools:

Build tools : **Maven** , **Gradle** build automation tool, **PyBuilder** python Automation tool

SCM(Software Configuration Management) : GIT, SVN, TFS, GIT Hub, Bit-bucket

CI / CD - **Jenkins**

Containers – **Dockers, Kubernates**

# Deploy

Same as above

# Test

Learn how to test from CI /CD tool and CMD. How we can automate the testing of scripts by integrating with different tools.

Learn Cloud Server Platform – AWS, Azure, Google Cloud platform (GCP)

# Release

# Config Management / Operation Process

Learn Configuration Management tools like: **CHEF, puppet, Ansible**

# Monitoring

Learn Logging and Monitoring tools like : **Nagios, New Relic tools**