

# Devops Online Course

#### Unit1:

- Devops concepts, culture and necessities
- Virtualization
- Networking essentials

Unit2:

- Revision control with SVN and GIT
- Continuous integration with Jenkins
- Build Management with Ant/Maven

Unit3:

- Apache/Nginx
- Load balancing with Haproxy

Unit4:

- Configuration Management with Puppet
- Introduction to Chef fundamental

### Unit5:

- Python basics
- BASH scripting

## Unit6:

- Understanding containers with Docker
- Monitoring with NagiosWriting Nagios plugins

## Unit7:

- Performance tuning parameters
- Server security and firewalls
- Database concepts

Unit8:

- DevOps Linux utilities
- Project Color Expressions