

- 1) Overview of SDLC, basic concepts.
- 2) Linux Installation (RHEL 6.4) and commands walkthrough.
- 3) Installation of WebLogic Server (11g)
  - Installing in Windows (GUI)
  - Installing in RHEL
    - Console
    - Silent Methods
- 4) Domain Creation (Development and Production)
  - GUI
  - Console
- 5) Cluster
  - Types
    - ✓ Horizontal Cluster
    - ✓ Vertical Cluster
- 6) Horizontal cluster creation
- 7) Nodemanager and Machines
- 8) Deployments
  - Types
    - Console
    - WLST
    - Python Scripts
    - ANT Scripts
    - Auto Deployment
- 9) Logging and Backups
  - Standard out logs
  - Bea logs
  - Node Manager Logs
  - Access Logs

## 10) Security (SSL)

- Creating Self Signed Certificate

## 11) User Management

- Creating users and assigning groups
- Recovering Admin console password

## 12) JDBC- Installation of Oracle 10g, SQL Basics, Connecting WL application server to backend database.

## 13) JMS

- JMS Servers, file stores
- JMS Modules, subdeployments
- Queue, topic, Quota and ConnectionFactory creations
- Resource Adaptors
- Bridge Creation

## 14) Apache HTTPD installation and configurations.

## 15) WebLogic Patching process (BSU patching with example)

## 16) How to pull Threaddump and Heapdump, introduction to analyzing tools (Samurai and ThreadLogic)

## 17) Tuning areas and examples.

The course content has exclusively been designed, keeping in mind the newbies who don't have prior WebLogic knowledge, but will gain expertise as if they have been into WebLogic Administration for atleast 4 years.

Course duration is 30 hours and can complete in 30 days in regular daily 1 to 2 hrs sessions by excluding weekends ☺