Bash Shell Scripting for Oracle DBA's

Duration – 3 Days

TOC

1. Basic commands

- ✓ File and directory commands
- ✓ Basic terminal commands
- ✓ Text processing commands
- ✓ Redirection
- ✓ Pipelining

2. Unix shell scripting

- ✓ vi editor commands
- ✓ basic shell script
- ✓ variables
- ✓ operators
- ✓ read user input
- ✓ argument in scripts
- ✓ Special parameters

3. Conditional and loop statements

- ✓ if conditional statement
- ✓ case statement
- ✓ for loop
- ✓ while loop
- ✓ until loop
- ✓ break statement

4. Functions

- ✓ Function syntax
- ✓ Recursive functions
- ✓ Parameterized functions

5. Usage of shell scripting for DBA activities

- ✓ Script for monitoring listener status
- ✓ Script for monitoring database status
- ✓ Script for reading alert log file for errors
- ✓ Script for cleaning old archived log files
- ✓ Script for user management activities
- ✓ Script for backup of database
- ✓ Script for deleting obsolete and expired backups

6. Crontab scheduling

- ✓ Scheduling techniques
- ✓ Crontab commands