

## **SaltStack for System Administrators**

**Duration:** 2 Days

### **Course Contents :-**

#### **1. Introduction**

- What is Salt?
- High Level Architecture
- Extending Salt
- Variety Of Topology Options

#### **2. Controlling Your Minions with Remote Execution**

- Command-line options
- Targeting strings
- Remote execution modules and functions

#### **3. Execution Modules – Write Your Own Solution**

- Exploring the source
- options

#### **4. Defining the State of Your Infrastructure**

- The pieces of a state declaration
- Expanding to encompass multiple pieces of state
- Dependencies using requisites

#### **5. Expanding Our States with Jinja2 and Pillar**

- Jinja2
- Defining secure minion-specific data in pillar

#### **6. The Highstate and Environments**

- The highstate
- Storing our states in Git with GitFS

#### **7. Using Salt Cloud to Manage Virtual Minions**

- Setting up Salt Cloud
- Managing groups of VMs with map files

#### **7. The Reactor and the Event System**

- The Salt event system
- Reacting to events