**Configuration Management Tool**

**SALT STACK**

**Module 1 – Basic Our First Salt Commands**

* + Introducing Salt
  + Installing Salt
  + Configuring Salt
  + Masterless Salt

**Module 2 – Controlling Your Minions with Remote Execution**

* The structure of a remote execution command
* Targeting strings
* Remote execution modules and functions

**Module 3 – Execution Modules – Write Your Own Solution**

* Exploring the source
* Cross-calling execution modules
* Grains
* Reformatting return data

**Module 4 – Defining the State of Your Infrastructure**

* Our first state
* The pieces of a state declaration
* Expanding to encompass multiple pieces of state
* Dependencies using requisites

**Module 5 – Expanding Our States with Jinja2 and Pillar**

* Adding a new minion
* Jinja2
* Apache2 or httpd?
* Defining secure minion-specific data in pillar
* Using pillar data in states

**Module 6 – The Highstate and Environments**

* The highstate
* Environments
* Environments in pillar
* Expanding our base environment

**Module 7 – The Reactor and the Event System**

* The Salt event system
* Event structure
* Firing events from Salt
* Firing events from custom code
* Reacting to events