



DEVOPS EXPERT

Get expertise on Ansible, Puppet Server,
Puppet Bolt, Docker, Git & Jenkins

FOR

01

Configuration Management with Ansible - Understanding configuration management tools | Ansible Architecture | Installing Ansible Controller | Ansible ad-hoc commands | Adding remote servers | Ansible Repository | Key-based Authentication | Ansible Playbooks | Using Variables | Using Conditions | Using Loops | Advance Ansible Playbooks | Ansible Roles | Jinja Templates | Ansible Performance Tuning | Integration with GIT | Ansible Security

02

Configuration Management with Puppet - Introduction to Puppet | Agent-based Configuration Management Tools | Installing Puppet Server & Agent | Understanding site.pp | Taking help in Puppet | Puppet Resources | Writing Puppet Manifests | Puppet Classes | Writing Puppet Modules | Applying Nodes Specific Configuration | Puppet Dependencies | Tasks & Templates | Conditions in Puppet | Integration with GIT | Reporting & Troubleshooting | Puppet Bolt

03

Docker Containers - Introduction to Containers | Virtual Machines vs Containers | Installing Docker CE | Docker Images | Docker Containers | Docker File | Docker Logs | Running Apache Container | Exposing Ports | Docker Hub | Docker Networking | Creating Own Docker Network | Docker Volumes | Docker Swarm

04

Jenkins Administration - Understanding CI / CD | Installing Jenkins | Exploring Jenkins Dashboard | Running Jobs | Configuring Jenkins | Scheduling Jenkins Jobs | Plugin Management | User Management | Attaching Jenkins Job with GIT | Vulnerabilities Testing | Jenkins Themes | Jenkins Security

05

GIT Hub - Understanding Git Hub | Creating Account on Git Hub | Understanding Repositories | Cloning Git Repositories | Creating Organization on Git Hub | Creating Team | Git Pull & Push | Access Control

DEVELOPERS