

Devops-Training Syllabus

Batches: Weekdays/ Weekend

Introduction to DevOps :

- Introduction to the definition, value, history, building blocks.
- Introduction to how Agile software development process applies to DevOps
- The importance of integrating source control in DevOps
- How automation is applied to DevOps

DevOps Concepts:

- Application Servers (referring WAS) and Deployment
- Web Servers
- Cloud Computing
- Virtualization
- Containerization
- Monitoring, Alerting and Trending
- Configuration Management
- Test and Build System

How to choose the right DevOps tools

- Plan
- Build
- Continuous integration
- Deploy

- Operate
- Continuous feedback

Devops Tools

- **Linux Basics**
- **AWS Basics**
- **Terraform**
- **Git**(Source Control)
- **Maven**
- **Ansible**
- **Puppet**
- **Jenkins**
- **Docker**
- **Kubernetes**
- **Jira**
- **Nagios**
- **Continuous Integration**