DevOps Class RoadMap – Git, Github, Jenkins CI/CD, Docker, Kubernetes, Ansible, Terraform, AWS EC2, AWS IAM, Nagios

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| S.No | Syllabus | Days |
| 1 | Devops Introduction and Overview | Day 1 |
| 2 | Tools Overview and Installation | Day 2 |
| 3 | GIT and GIT commands – Basic | Day 3 |
| 4 | GIT Commands Advanced | Day 4 |
| 5 | Java, Maven and Tomcat | Day 5 |
| 6 | Jenkins Setup and Plugin | Day 6 |
| 7 | Jenkins Job creation – Freestyle - Labs | Day 7 |
| 8 | DSL Groovy | Day 8 |
| 9 | Jenkins Job creation using DSL Groovy (Pipeline) - Labs | Day 9 |
| 10 | Jenkins Advanced - Labs | Day 10 |
| 11 | CI/CD using Jenkins - Labs | Day 11 |
| 12 | Docker Installation and overview | Day 12 |
| 13 | Docker cli commands | Day 13 |
| 14 | Docker cli commands advanced | Day 14 |
| 15 | Dockerfile commands | Day 15 |
| 16 | Dockerfile labs | Day 16 |
| 17 | Docker compose overview and Labs | Day 17 |
| 18 | Ansible Overview – Linux Basic commands | Day 18 |
| 19 | Multiple machine setup using AWS EC2 and Labs using Ansible | Day 19 |
| 20 | Kubernetes Overview – YAML | Day 20 |
| 21 | Kubernetes Implementation – Labs | Day 21 |
| 22 | Terraform Overview | Day 22 |
| 23 | Terraform Implementation – Labs | Day 23 |
| 24 | Monitoring Overview | Day 24 |
| 25 | Nagios – Labs | Day 25 |