**DSA30M - DevOps RoadMap & CheckList**

**1st Module**

* Introduction to AWS Cloud (26th April - ) In progress
* Introduction to Linux & Shell Scripting

**2nd Module - 16-17 sessions**

* DevOps Introduction
* DevOps Capstone Project Introduction
* Git - Version Control Tool
* Docker, Docker Compose - Containerization Tool
* Terraform - Infrastructure as a Service (IAAS) - DevOps provisioning tool
* Ansible - Configuration Management Services (IAC)
* 1 session for doubt clearning/Question Answers

**3rd Module - 11 - 12 sessions ( ………………. - ………………. )**

* CI/CD Pipelines with Jenkins - Integration/Deployment Tool
* Tomcat & Maven - WebServer/Application Server and Build Tool
* SonarQube - Code Quality Checker Tool
* Nexus - Monitoring Tool
* Capstone Live project - Using Git, Docker, Docker-Compose, Ansible, Terraform, AWS CLI, Jenkins CI/CD pipeline)

**Interview Preparation discussion ( ………………….. )**

* 1 session with Director

**Note:**

* Participants are expected to take the hands-on along with the co-ordinator, if possible
* Alternatively, they go through the notes for each session and practice at their own time and complete the practice before the next session
* Participants can compile their doubts and questions during or after the session and post it in the Teams chat or WhatsApp group for off-line discussion.
* Co-ordinator either addresses the queries over WhatsApp group or can resolve/demonstrate/discuss the issue and it's resolution in the following session
* Participants are expected to attend every session with completion of hands on from the previous session.
* Participants can ask the co-ordinator to pace up or slow down not withstanding the schedule, keeping in mind that concepts should be very clear to everyone
* Co-ordinator will make the video recording and notes/documents for the session available, within half an hour of the session.
* Each session would be 2 hours in length with a 7 minutes tea/coffee break after first 1 hr.
* Co-ordinator expects a full house each day. 