

⇒ pre-requisites :

- ↳ no specific pre-requisites →
- { DevOps Engineer | cloud practitioner }
- Programming knowledge → not mandatory }

⇒ Introduction to IT / SW world / DevOps world

- Software
- DevOps (what & why) , lifecycle
- SDLC
- Agile

8AB

⇒ Linux }

OS
Windows vs Linux

Setup

Working with Linux

{ Linux commands → }

{ Shell scripting }

⇒ AWS cloud ✓ ✓ ✓ }

⇒ DevOps Tool }

Overview

Role of DevOps Engineer

Master & Git Hub

Docker , Kubernetes , Jenkins

SonarQube

Ansible , Terraform (IAC)

Tomcat & Nexus

- => Project with Terraform
 - Project with Ansible
 - Project with Jenkins -> Docker
 - Project with monitoring
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=> Git & Github => ✓



=> => DevOps with AWS

Duration -> 4 to 4.5 months

Sat & Sun -> 9am IST to 12 PM IST

Topic wise notes will be provided

No - prerequisites

All live classes will get recorded ->

Community -> Telusko Dashboard

Disord

DevOps with AWS

Date : 19 Jan 2025

No Pre requisite to learn this course
DevOps Engineer / Cloud Practioner
Programming Lang in not mandatary

Introduction to IT / Software world / DevOps World
Software
DevOps (What & Why) , Lifecycle of DevOps
Software Development Lift Cycle
Agile

LINUX

OS
Windows VS Linux
Setup
Working with LINUX
Linux Commands
Shell Scripting

AWS Cloud

DevOps Tool
Overview
Role of DevOps Engineer
Maven & GitHub
Docker ,Kubernetes ,Jenkins
SonarQube
Ansible ,Terraform (IAC)
Tomcat Server ,Nexus
Monitoring Tools

Projects

Project with Terraform
Project with Ansible
Project with Jenkins -> Docker --> K8S
Project with All Tools
Project with Monitoring

Git & GitHub complete by next class