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| Self Intro / My day to day activities are / Complicated task |
| 001 Devops Pipeline 🡪 Devops Lifecycle 🡪 Devops Tools |
| 002 Git & Github 🡪 Git Commands 🡪 Difference b/w git fetch & git pull 🡪 What is Git log? |
| 003 CI pipeline job between github and jenkin pipeline 🡪 CI/CD & Automated |
| 004 GitOps |
| 005 CD Pipeline: Push Vs Pull Model |
| 006 Jenkins 🡪 Pipeline (Declarative / Scripted) 🡪 Jenkins (After Login Options) 🡪 Jenkins Shared Library |
| 007 What is the controller and agent in JENKINS? Jenkins Master & Salve |
| 008 How do you handle security in Jenkins? 🡪 Jenkins Installation 🡪 Jenkins Restart |
| 009 How is your Jenkins setup done / managed? |
| 010 Poll SCM Vs Webhook |
| 011 Selenium 🡪 Selenium Test On Jenkins |
| 012 Ansible 🡪 Modules 🡪 ANSIBLE Playbboks 🡪 ANSIBLE Usage For Docker 🡪 ANSIBLE Tower 🡪 ANSIBLE JENKINS INTEGRATION |
| 013 ANSIBLE AUTOMATION - LAUNCHING DOCKER CONTAINERS USING ANSIBLE |
| 014 Container (Containerization) 🡪 Advantages of Containers 🡪 Container Orchestration |
| 015 Virtualization or Hypervisor (VM) 🡪 Two types of hypervisor: 1. Bare Metal 2. Hosted 🡪 Disadv of Hypervisor |
| 016 Difference of Containerization and Virtualization |
| 017 Docker 🡪 Docker Architecture and Components 🡪 Docker Networking 🡪 Docker Storage 🡪 Docker Installation 🡪 Docker Commands 🡪 Docker Image 🡪 |
| 017 Docker Swarm -->Docker DAEMON -->Docker Swarm Features -->Docker Swarm Node |
| Controler and agents/Jenkins Master & Slave... CI/CD Automated, Poll Scm/Webhook |
| 018 Kubernetes -->POD |
| 019 Difference between Docker and Kubernetes |
| 10 Difference between Kubernetes and Docker Swarm |
| 11 EKS (AWS / Elastic Kubernetes Service) |
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| 13 Devops KPIs |
| 14 Local and Remote Artifact (Central Artifact Repo is Maven) |
| 15 Secret Engine |
| 16 SDLC (software Development Life Cycle) |
| 17 SDLC Different Model (Agile, Kanban, Waterfall, Scrum) |
| 18 Cluster (OS redundant) (Two way Of Cluster) (4 types of clusters) |
| 19 Kernel |
| 20 API (Application Programming Interfaces) |
| 21 ELK (ElasticSearch, Logstash, Kibana) |
| 22 Grafana |
| 23 Agile |
| 23 Webhook |
| 24 Build Tool & Maven |
| 25 Sonarqube |
|  |
| NAT |
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| My Explanation & Promise / On-Premises or Cloud |
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| SWOT (Strenght, Weaknesses, Opportunities and Threats) |
| Basic Linux Commands |
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Devops / MS Azure (cloud certification) / GCP / GUI / CLI

Virtual network / VPN / subnet /

Cloud / infrastructure related / network / roll based /

Solution architect // Devops link / full content course /

Certification Course code logo //