DevOpsSchool
Lets Learn, Share & Practice DevOps

Day - 1	Day - 2
Why everyone wants DevOps/DevSecOps?	**I am DevOps Engineer and I am writing a code for apps**

Day - 1

- **Why everyone wants DevOps/DevSecOps?**
  - How software consumptions trends are changing?
  - What is the current and future expectations in software delivery?
  - What is the pain area in existing software developement?
  - How to address a pain area?
  - Transition in Software developement model
  - - Waterfall -> Agile -> CI/CD -> DevOps -> DevSecOps
  - start DevSecOps
- **I am DevOps Engineer and I am Planning and designing a apps**
  - - Data Flow Diagram (DFD)
  - - Structure Charts
  - - HIPO Diagram
  - - Structured English
  - - Pseudo-Code
  - - Decision Tables
  - - Entity-Relationship Model
  - - Data Dictionary
  - - JIRA
  - - Confluence
  - - UI TOOLS

Day - 2

- **I am DevOps Engineer and I am writing a code for apps**
  - Programming Languages
  - IDE
  - Code Analysis
  - Unit Testing
  - Code Integration
- **I am DevOps Engineer and I do build and integrating a apps**
  - Build Integration
  - Unit Test Integration
  - Apps Packaging
  - Apps Package Archiving

Day - 3	Day - 4

I am DevOps Engineer and I am writing a acceptance test case.
   o Deployment Apps to Staging and Run Test Cases
   o Deployment Apps to Pre-prod and Run test cases
   o Code Coverage
 	
I am DevOps Engineer and I am doing production Ops.
   o Deployment Apps to Production
	I am DevOps Engineer and integrating Pre-prod to Production
	   o Design a Pipeline & Automation for CI/CD/
	
	I am DevOps Engineer and I am monitoring production
	   o Infra monitoring
	   o Log Monitoring
	   o Performance Monitoring
	   o Security Monitoring