DevOpsSchool
Lets Learn, Share & Practice DevOps

Day - 1

- **The Problem with Datascience**
  - The knowledge Gap
  - lack of Support
  - Challenges of of Data Analytics

- **Agile Collaboration for DataOps**
  - DataOps Manifesto
  - DataOps Principles
  - Data Science Life-Cycle

- **Deployment and Release Processes**
  - Self-Service Deployments
  - Release Processes
  - DevOps Measurements
  - Review Processes
  - DevOps for Data Analytics
  - The Data Conflict
  - Data Pipeline Environments
  - Data Pipeline Orchestration
  - Data Pipeline Continous Integration

- **DevOps for DataOps**
  - Development and Operations
  - Fast Flow from Continous Delivery
  - Reproducible Environments
  - Deployment Pipelines
  - Continous Integration
  - Automated Testing

- **DataOps Technology**
  - Tools based on DataOps Values and Principles
  - DataOps Technology Ecosystem
  - The Assembly Line
  - Data Integration
  - Data Preparation
  - Stream Processing
  - Data Management
  - Reproducibility, Deployment, Orchestration, and Monitoring
  - Compute Infrastructure and Query Execution Engines
  - Data Storage
  - DataOps Platforms
  - Data Analytics Tools