

Day - 1

- **Introduction to XOps:** Overview of XOps philosophy, history, and benefits.
- **Understanding DevOps:** Introduction to DevOps principles and practices, and how they fit into the XOps framework.
- **Continuous Integration and Continuous Delivery (CI/CD):** Understanding the importance of automation, continuous integration, and continuous delivery in XOps.
- **Introduction to Cloud Computing:** Overview of cloud computing concepts, including cloud infrastructure, virtualization, and containerization.
- **Cloud-Native Architectures:** Introduction to cloud-native architectures, and how they enable XOps.
- **Kubernetes and Container Orchestration:** Understanding Kubernetes and its role in XOps, including container orchestration, scaling, and automation.

Day - 2

- **Introduction to SecOps:** Understanding SecOps principles, practices, and tools, and their role in XOps.
- **Security Testing and Compliance:** Understanding how to integrate security testing and compliance into the XOps process.
- **Introduction to DataOps:** Overview of DataOps principles, practices, and tools, and their role in XOps.
- **Data Management in XOps:** Understanding how to manage data in an XOps environment, including data modeling, storage, and analysis.
- **Automation and Infrastructure as Code:** Overview of Infrastructure as Code (IaC) principles, and how to implement automation and IaC in an XOps environment.
- **XOps Case Studies:** Examples of successful XOps implementations in various industries, and lessons learned.