

Day - 1

- Introduction to MongoDB
- MongoDB Document
- Creating an AWS Server Instance
- Establish Connection Using Putty
- Install MongoDB
- Access MongoDB Using Mongo 3T Studio
- MongoDB Replication
- Setting Up Replica Set Servers
- Configure Replica Set
- Connection Using Mongo Chef
- Working with Replica Set Members
- Test Replica Set Election
- Configure Priority
- Configure Delayed, Hidden, and Arbiter Members

Day - 2

Sharding Your MongoDB Cluster

- Components of Sharded Cluster
- Sharding Workflow
- Sharding Techniques
- Setting Up Config Servers and MongoS Server
- Adding Shards
- Sharding a Collection
- Administration and Security
- Discovering Importance of Profiler
- Practicing MongoDB Backup and Restore Techniques
- Exploring User Roles and Authorization
- Aggregation Techniques
- Exploring Different Aggregation Stages
- Using MongoDB Map Reduce