

INFOSOFT IT SOLUTIONS

Training | Projects | Placements

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Lightbend Akka for Scala

Review of Akka Basics

Akka Remoting

- Remote Actor Addresses
- Actor Selections for Remote Actors
- Remoting Configuration

Akka Cluster

- Cluster Membership
- Member States
- Seed Nodes and Automatic Downing
- Cluster Roles
- Cluster Events
- Cluster Configuration

Cluster Aware Routers

- Cluster Aware Group Routers
- Cluster Aware Pool Routers

Cluster Singleton

- Cluster Singleton Manager
- Cluster Singleton Proxy

Cluster Sharding

- Entities, Shards, Shard Regions
- Shard Coordinator
- Starting Sharding
- Sending Messages
- Shard Id and Entity Id extractors
- Rebalancing
- Passivation

Akka Persistence

- Event Sourcing
- Persistent Actors
- Snapshots
- Recovery

Akka Distributed Data

- CRDTs
- CvRDTs vs CmRDTs
- CvRDT Data Types
- Replicator
- Updates
- Change Notifications