Administering an Elasticsearch Cluster Training

Curriculum 2 Days

Day - 1	Day - 2
Course Introduction ○ Course Introduction ○ Setting up the Elasticsearch Cluster **Installing an Elasticsearch Node** ○ Introduction to Installing an Elasticsearch Node ○ Installing Elasticsearch on Ubuntu Linux ○ Installing Elasticsearch on Microsoft Windows **Clustering and Configuration Strategies** ○ Introduction to Elasticsearch Operations ○ Elasticsearch Concepts and Role Planning ○ Server and Hardware Requirements ○ Cluster and Operating System Settings **Installing and Configuring the Cluster** ○ Reviewing the Cluster Setup ○ Creating the First Client Node ○ Creating the First Master Node ○ Creating the First Data Node	**Index Strategies** ○ Indexes Overview ○ A (Re)Balancing Act ○ Index Shards and Sizing ○ Time-based Indexes **Maintaining Your Elasticsearch Cluster** ○ Upgrading Elasticsearch Versions ○ Snapshotting Elasticsearch Indexes ○ Using Curator to Automate Elasticsearch Tasks **Monitoring and Visualization** ○ Using the Cluster Health API ○ Introduction to Marvel