

We are looking for training on ElasticSearch for experienced laterals.

The trainer should be experts on ElasticSearch and specialize in ElasticSearch and its advanced features like GeoSpatial API & Queries, Indexing and Query Strategies, and so forth

Please help with these:

1. Training Content and Coverage with duration (in days)
2. Trainer Profiles who can execute the requirements and available for evaluation by Monday
3. No. of trainings conducted by each trainer in the area of current requirement
4. List of corporates where the trainer has imparted trainings in these areas

A few important and advanced topics that the trainer should have worked on with practical hands-on:

1. ElasticSearch Customizations:
 - a) Custom Filters (with Snowball, Shingle)
 - b) Custom Analyzers
 - c) Copy_to fields
2. Indexing and Query Strategies:
 - a) Indexing Strategies, Shards, Replicas
 - b) Large Dataset Queries (Pagination, Scroll, SearchAfter) with Scoring
3. Search Autocomplete Functionality:
 - a) Search-as-you-type field type query
4. GeoSpatial Queries:
 - a) GeoSpatial API & Queries
 - b) GeoHash grid aggregation
 - c) GeoDistanceQuery, GeoBoundingBoxQuery, GeoPolygonQuery, GeoShapeQuery
5. Cluster Management:
 - a) Setting up a cluster and experimenting with different configurations
6. Performance and Monitoring:
 - a) Cluster Healthcheck Monitoring
 - b) Performance Tuning of ElasticSearch cluster nodes
7. Advanced Features:
 - a) Advanced Aggregations for analytics
 - b) Slowlog debugging techniques
8. Migration and Cloud Integration:
 - a) ElasticSearch to AWS Opensearch Migration