

Dyantrace Training

Level - Advance



March 28, 2023

Cotocus Ltd.

Bangalore, India

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| Training Dates | TBD |
| Time | TBD |
| Trainer Name | Rajesh Kumar |

Training Agenda

**Day 1:**

1. Introduction to Dynatrace:
   * Overview of Dynatrace platform and its capabilities
   * Why monitoring and observability are important
   * Basic architecture of Dynatrace
2. Installation and Configuration:
   * Installing Dynatrace on-premise or in the cloud
   * Configuring Dynatrace agents
   * Setting up basic monitoring for an application
3. User Interface:
   * Navigation and overview of the Dynatrace UI
   * Understanding dashboards and widgets
   * Working with charts and reports
4. Alerts and Notifications:
   * Creating and configuring alerts
   * Notification channels and options
   * Best practices for alerting

**Day 2:**

1. Application Monitoring:
   * Deep-dive into application monitoring with Dynatrace
   * Troubleshooting and identifying performance bottlenecks
   * Understanding key metrics and KPIs
2. Infrastructure Monitoring:
   * Monitoring hosts, servers, and containers with Dynatrace
   * Analyzing infrastructure health and performance
   * Troubleshooting issues with infrastructure
3. Synthetic Monitoring:
   * Overview of synthetic monitoring with Dynatrace
   * Creating and managing synthetic tests
   * Understanding how synthetic monitoring complements real user monitoring

**Day 3:**

1. Real User Monitoring:
   * Understanding user experience monitoring with Dynatrace
   * Analyzing user behavior and performance
   * Troubleshooting user experience issues
2. Advanced Topics:
   * APM integration with Dynatrace
   * Log monitoring and analysis with Dynatrace
   * Understanding AI-powered root cause analysis
3. Best Practices and Use Cases:
   * Best practices for monitoring with Dynatrace
   * Real-world use cases and scenarios
   * Q&A and open discussion