

Day - 1

- Introduction to distributed tracing and Jaeger
- Jaeger architecture and components
- Installing and configuring Jaeger on a Kubernetes cluster
- Instrumenting applications with Jaeger
- Analyzing and troubleshooting traces with Jaeger
- Tracing complex requests through a distributed system
- Integrating Jaeger with other tools and technologies

Day - 2

- Advanced Jaeger features: sampling, aggregation, and visualization
- Monitoring and alerting with Jaeger
- Jaeger best practices and performance optimization
- Scaling Jaeger for production environments
- Security and privacy considerations with Jaeger
- Jaeger plugins and extensions
- Jaeger integration with popular observability tools
- Hands-on labs and exercises to reinforce learning