KIBANA DATA ANALYST

This course focuses on using Kibana to analyze data in Elasticsearch. You will learn how to create visualizations and dashboards across a variety of data sets, as well as how to manage Kibana by handling saved objects and creating spaces. Starting with the fundamentals, you will learn the core concepts of data analysis using Kibana — from simple aggregation-based charts to complex time series visualizations — through lectures, labs, and Q&A sessions. By the end of this course, you will be able to easily find answers and anomalies in your data sets.

LESSONS
All lessons include a hands-on lab.

Kibana fundamentals
Learn how Kibana and the other components of the Elastic Stack can help you better understand your data. Work with the Discover interface to explore your data, and then create visualizations to learn how aggregations work.

Kibana search
Find answers in your data set using the Kibana query bar and then refine your result set with filters. Learn how to decrease query time by reducing your data to a smaller subset prior to searching.

Kibana visualizations
Turn your data into easy to understand visualizations. Explore the available visualization options, and dive into advanced topics like derivatives, moving averages, and multi metrics.

Kibana dashboards
Develop powerful dashboards that deliver insight to any audience. Learn how to customize and share your dashboards. Then use what you’ve learned to detect anomalies in data on a guided hunt.

Kibana visual builder
Making time series data analysis easy with Time Series Visual Builder. Learn how to build complex time series visualizations with just the click of a button.

Kibana management
Learn how to setup and manage spaces, as well as how to use different advanced settings and functions that are available, for instance how to move visualizations from one Kibana instance to another one.

COURSE INFORMATION

Audience
Any technical or non-technical users, including Data Analysts, Security Analysts, Operations Analysts, DevOps, and various Business Professionals

Duration
Classroom - 2 days | 8 hours per day
Virtual - 4 days | 4 hours per day
On-Demand - 16 hours

Language
English

Prerequisites
No prior knowledge of Kibana or the Elastic Stack required

Requirements
- Stable internet connection
- Mac, Linux, or Windows
- Latest version of Chrome or Firefox (other browsers not supported)
- Disable any ad blockers and restart your browser before class