

RX-M - InfluxDB Foundation

Code:	CN1-InfluxDB-F
Length:	2 days
URL:	View Online

InfluxDB is a time series database built from the ground up to handle high write and query loads. It is the second piece of the TICK stack. InfluxDB is meant to be used as a backing store for any use case involving large amounts of timestamped data, including DevOps monitoring, application metrics, IoT sensor data, and real-time analytics.

This intensive two day hands on course is designed to provide working IT, development and devops staff with a comprehensive introduction to InfluxDB and the TICK stack. Attendees will leave with a clear understanding of InfluxDB and its operation. Students will gain hands on experience working with InfluxDB, Telegraf, Chronograf and Kapacitor in lab sessions following each module. The course covers the benefits of InfluxDB in modern monitoring and metrics telemetry solutions and exposes students to end to end solutions using InfluxDB in the context of the opensource TICK stack. Upon completion of the course attendees will have the skills and information necessary to begin designing and working with InfluxDB in production settings.

Skills Gained

- This course is designed to provide engineering staff with a comprehensive overview of the InfluxDB time series database.

Who Can Benefit

- IT staff, Developers, Architects, Engineering Managers and DevOps personnel

Prerequisites

- Attendees must have a laptop with the ability to run a 64 bit virtual machine and access to the Internet.

Course Details

InfluxDB Foundation

- Day 1 - InfluxDB
 1. InfluxDB Overview
 2. Appending and Querying Data
 3. Schema Design
 4. InfluxDB configuration and tuning

- Day 2 - The TICK Stack (Telegraf/InfluxDB/Chronograf/Kapacitor)

1. Telegraf
2. Chronograf
3. Kapacitor
4. The TICK stack end to end

Schedule (as of 1)

Date	Location
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