

Professional Services by Dattell

# Resident Solution Architect Engagement



## Objectives

One or more of Dattell's Kafka experts will work side-by-side with your development, Ops, DevOps, and management teams for comprehensive advising for the design and implementation of a distributed streaming platform.

In addition to guidance on solution design and architecture, Dattell offers tailored training and mentorship to set your team up for self-sufficiency in architecting, scaling, and maintaining a Apache Kafka-based streaming platform.

## Outcomes

- Efficient planning and execution of streaming platform
- Collaborative working arrangement with a Dattell solution architect and project manager
- Implementation of best practices
- Core competency in internal team
- Solution reliability and performance

## Conditions

- New or active Apache Kafka project(s)
- Involvement of product owner / project manager
- Participation by technical staff responsible for the implementation of the streaming platform, including any relevant development, Ops, DevOps, or solution architects

## Location

The majority of our engagements are conducted remotely using VPN, video conferencing (Zoom, Google Meet, or the like) and messaging services (such as Slack and Microsoft Teams). On-site support at a client's office is available upon request.

# Project Activities

## Kickoff

- Dattell engagement manager and solution architect assigned
- Kickoff call with team to align expectations
- Set concrete goals and confirm timelines
- Connect to customer systems/VPN
- Confirm communication arrangements (regular meetings &/or group chat/etc.)
- Schedule initial training with customer's technology team

## Engagement Flow

- Review of existing solution and business use case
- Architect solution
- Platform setup
- Training, onboarding, and documentation
- Implementation (typically carried out as a joint effort with customer)
- Platform tuning, testing, monitoring, and maintenance

## Mentoring

- Dattell architect will provide documentation throughout the engagement to ensure comprehensive knowledge transfer
- Onboarding and training will be completed in stages throughout the engagement
- Best practices for your use case provided in writing

## Terms

Dattell architects are provided 5-days a week for a minimum of 2 hours per day and a minimum engagement of 3 months. Contact us for pricing.