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 engagment of 3 months. Monthly rates start at $8,000.