ARTIN

ataccama

ATACCAMA

CASE STUDY

B2B SOFTWARE FOR DATA QUALITY & MANAGEMENT

For the Ataccama ONE platform, we built and integrated two new microservices in Kotlin – a task management system and a workflow framework with a BPM engine – that enable automated control of access to sensitive data and approval of system changes.

CHALLENGE

Ataccama needed to quickly extend its platform with governance features – specifically a workflow engine for approval processes and a task management system with notifications. It also faced an integration challenge: connecting to existing components with 800,000 lines of code in a custom framework. And time was short – the new features had to be ready for a customer conference in Boston.

SOLUTION

- Development of two microservices in Kotlin (workflow engine + task service)
- Implementation of the Flowable BPM engine for approval processes
- Notification system for task management
- Frontend integration into the existing monorepo
- Regular demos for stakeholders
- Flexible adaptation to changing requirements

TEAM SIZE

6–10 senior developers

TECHNOLOGIES

Kotlin, AWS, GraphQL, Java, JavaScript, React, TypeScript

PROJECT DURATION

2022–2025

WHAT THE CLIENT VALUED

The team's exceptional independence – ARTIN people needed minimal guidance and often showed more engagement than Ataccama's in-house developers.

> **"A remarkably independent team that not only delivered, but did so with minimal demands on us. We had no worries and were satisfied."**
>
> **— Marek Červák, Engineering Manager, Ataccama (Clutch rating: 5.0/5.0)**

FACING A SIMILAR CHALLENGE? LET'S TALK.