

Case Study: Sigmoid Analytics Slashes Tech Hiring Cycle from 30+ Days to 6 Days with Mopid's Agentic Recruitment Platform

Client Overview

Sigmoid Analytics is a global data and AI consulting company specializing in modern data engineering, ML, and cloud analytics. With 500+ employees across multiple regions, Sigmoid competes for highly specialized talent.

Challenge

1. **Slow Niche Hiring** – Data engineers & ML roles took 30–45 days to close.
 2. **Low Shortlist-to-Hire Ratio** – Recruiters spent hours screening mismatches.
 3. **Scheduling Bottlenecks** – Delays in global interview coordination.
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Solution

Sigmoid deployed **Mopid's Agentic Recruitment Platform** with:

- **AI Skills Screening Agent** – Evaluates candidates on technical stack fit.
- **Proactive Sourcing Agent** – Targets passive talent on LinkedIn/GitHub.
- **Interview Agent with Psychometric Analysis** – Runs structured technical & behavioral interviews combined with **cognitive, personality, and cultural fit assessments**. Produces a combined **technical + psychometric scorecard** for hiring managers.
- **Automated Scheduling Agent** – Cross-time-zone interview coordination.

- **ATS Integration** – Plugged into existing system without workflow disruption.

Results (*First 60 Days*)

Metric	Before Mopid	After Mopid	Improvement
Average Time-to-Hire (Tech)	30–45 days	6 days	-85%
Shortlist-to-Hire Ratio	1:8	1:3	+166%
Recruiter Hours per Hire	~20 hrs	3 hrs	-85%
Candidate Drop-Off	42%	18%	-57%
Initial Interview Coverage	100% manual	85% Mopid	12–15 hrs/week saved

Impact

- Faster staffing for client projects.
 - Higher technical pass rates due to better pre-screening.
 - Improved cultural and behavioral fit in hires.
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Testimonial

“The combination of technical interviews and psychometric analysis has been a game-changer. We hire faster and with more confidence that new team members will perform and thrive.”

— **Head of Talent Acquisition, Sigmoid Analytics**