

Opya Saves 1,000 Hours of Manual Integration Work in One Year With SnapLogic

Autism care provider deploys “self-driving” data, application, and API integrations; refocuses on services and innovation

1,000+

hours saved in first year building integrations

17x Faster

completing integration projects

Savings

in time, resources, and money

HEADQUARTERS

San Mateo, CA

INDUSTRY

Healthcare

EMPLOYEES:

100

FAMILIES SERVED

250+

CHALLENGES

- Manual integrations consistently ate up valuable engineering resources
- Needed robust back-end integrations for client mobile app
- Tedious, code-heavy integrations kept developers from strategic, high-impact projects

RESULTS

- Saved 1,000+ hours in first year alone on building/maintaining integrations
- Completed integration project in seven days versus three months (17X faster)

BENEFITS

- Engineers can devote energy to projects that improve client care
- Dramatic savings in time, resources, and money
- Greater reliability and security for client-facing mobile application

INTEGRATIONS

Amazon Redshift, PostgreSQL, Salesforce.com

Opya Backstory

Founded in 2017, Opya provides next-generation autism treatment that unites technology and care. The organization offers personalized care and services for children with autism and their parents.

The Challenge

Compassion is a driving force at Opya. So is innovation. On its quest to successfully transform care for children living with autism, Opya develops technologies that improve the client experience, aid the parents of children with autism, and create more personalized and effective treatment plans.

As a small organization with a big mission, Opya works hard to ensure the bulk of its resources goes toward serving clients. The same is true of the engineering team, which spearheads the company’s technology initiatives.

Led by VP of Engineering Matt McKenna, the team comprises 3-5 highly-trained developers. One of their top priorities is to maintain and enhance a proprietary mobile application used by clinicians and parents. The app simplifies parent-clinician communication, streamlines scheduling and rescheduling processes, and delivers other features that improve the client experience.

For the app to work, data must flow seamlessly and securely between critical back-end systems - namely, a third-party practice management database in Amazon Redshift, Salesforce.com, and a PostgreSQL application database.

McKenna estimated the cost of hand-coding the integration pipelines in-house and reckoned it would take a pair of developers roughly three months to build the initial integrations. Moreover, it would consume 10-20 hours a month for ongoing maintenance. He also felt custom-built integrations stood a greater chance of breaking unexpectedly.

If Opya took a manual approach to integration, it would detract from the care it provided families. That was a deal-breaker.

The Solution

After exploring various integration platform as a service (iPaaS) solutions, McKenna decided on the SnapLogic Intelligent Integration Platform (IIP). He chose SnapLogic, a leader in the iPaaS market according to Gartner, Forrester, and G2 Crowd, for several reasons.

First off, SnapLogic provided automation in abundance. Secondly, it brought enterprise scale, security, and reliability.

“SnapLogic would automate our back-end integrations while giving us the assurance that those integrations were robust,” said McKenna. “That was a big draw for me.”

SnapLogic also offered unmatched speed when building integration pipelines and workflows. The platform’s simple yet sophisticated connectors (Snaps), reusable pipeline templates (Patterns), and drag-and-drop interface are just a few of many features that accelerated the integration development process.

“Our priority as an engineering team is to design and build innovations that benefit the families we serve, not unnecessarily sink time into custom infrastructure,” said McKenna. “The speed with which SnapLogic would allow us to complete an integration project aligned with that goal.”

Finally, SnapLogic was equipped to handle Opya’s long-term integration needs. As the volume of data moving between different systems fluctuated over time, the platform could easily adapt to those changes without disruptions in performance.

Business Outcomes

Opya has dodged 1,000 hours of manual work in the first year alone as a result of using SnapLogic. What’s more, rather than having two developers toil for 12 weeks at coding integration pipelines, the company performed the same work in seven days with a single developer. That is, Opya finished its integrations 17X faster with SnapLogic.

SnapLogic has also given the company peace of mind. “If we built data pipelines in-house, we’d have to constantly monitor them,” said McKenna. “Whenever an endpoint was updated, or the amount of data flowing through the pipeline increased, or we added new software to our technology stack, we’d have to worry about whether the integrations would hold up. SnapLogic removes this burden.”

Perhaps the greatest benefit SnapLogic has imparted is it allows Opya’s engineers to pour more energy into features that improve client care. They’re innovating, adding value, and engaging in strategic, high-impact work – not maintaining fragile integrations and schlepping data around.



SnapLogic frees the developers on our team from having to think about integration. That means they can pursue projects that make a difference in the lives of the families we serve – it’s hard to put a price on that.”

MATT MCKENNA

VP of Engineering, Opya

SnapLogic powers the automated enterprise. The company’s self-service, AI-powered integration platform helps organizations connect applications and data sources, automate common workflows and business processes, and deliver exceptional experiences for customers, partners, and employees. Thousands of enterprises around the world rely on the SnapLogic platform to integrate, automate, and transform their business. Learn more at snaplogic.com.