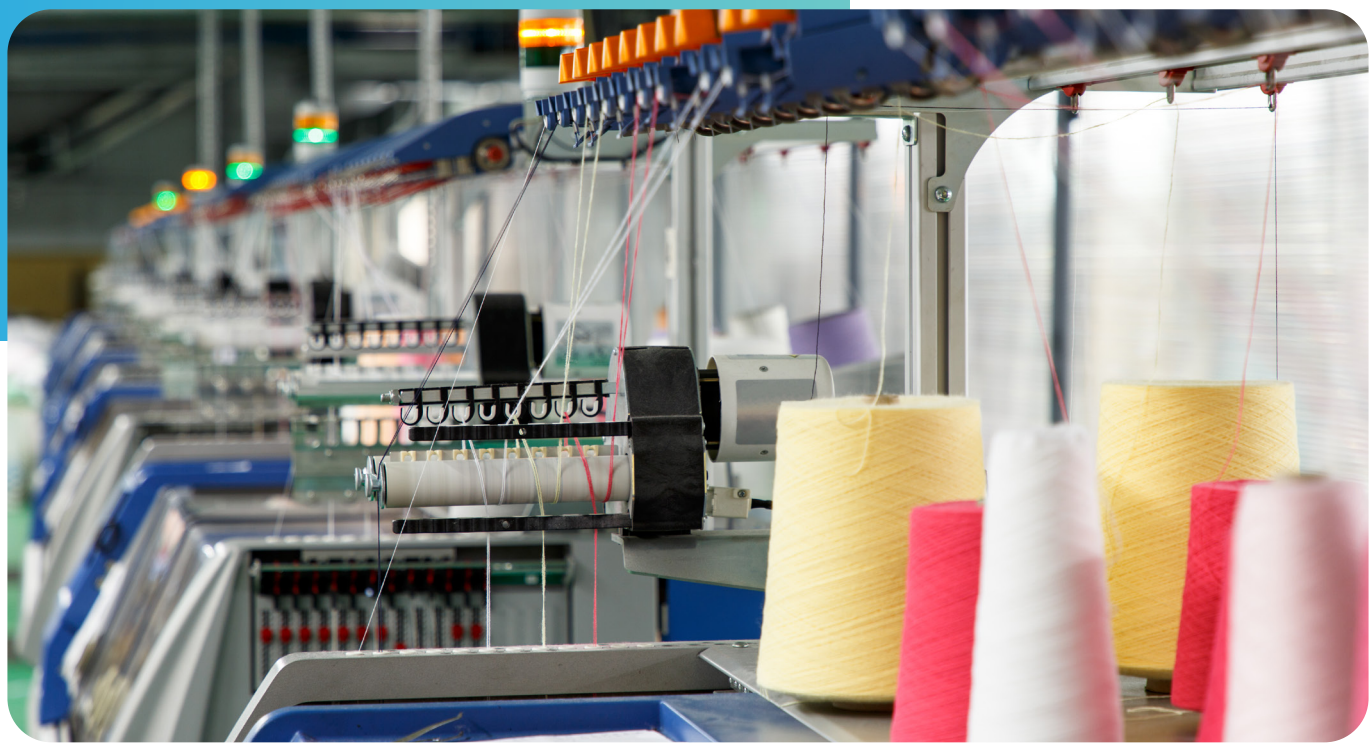
SUCCESS STORY



GLOBAL MARKETPLACE & JOBS PORTAL PLATFORM FOR THE TEXTILE INDUSTRY

PROJECT OVERVIEW

Indium developed a greenfield platform which helped the client to digitize the Buying and Selling process of Textile Machinery, along with an industry-specific job portal for the candidates & recruiters of the textile industry.

SOLUTION DELIVERED

Application Development

CLIENT DOMAIN

Textile

KEY HIGHLIGHTS

- First-of-its-kind global platform to buy and sell textile machinery
- A pioneering textile industry-focused jobs platform with global professional network

ABOUT CLIENT

The client is a leading player in the textile industry providing a wide range of solutions around manufacturing advisory / inspections, machinery sourcing, including plant rehabilitation - dismantling, packing, shipping, reinstallation and commissioning etc.

BUSINESS REQUIREMENTS

- Build a Global Digital Solution for the Textile industry, which allows all industry stakeholders and professionals to come together in an organized, transparent fashion
- Create a go-to Jobs Platform, Professional Network & Community for the textile industry professionals, thought leaders & freelancers
- Facilitate and streamline the trade of used & refurbished textile machinery

SOLUTION HIGHLIGHTS

Used-Machinery Trade:

- Designed and developed a marketplace with features like: Create professional profiles (individuals & companies), Search for people & companies, 1-1 Chat, Follow/ Unfollow people, Share via social media, Integration with Jobs / Trade, Notifications, etc.
- The platform's Used Machinery management modules incorporated features like AFS / Enquiry Search, Post AFS/ Enquiry, Attach Enquiry/ AFS, Chat with Seller/ Buyer, View Seller/ Buyer's profile, Dashboards, etc.

Job Portal:

- Developed a Job portal specific to the textile-industry, with capabilities to Search, Save, & Apply for Jobs, Search for Candidates, Post/ Manage Jobs, Messaging between Applicant / Recruiter, Applicant tracking, Social media integration, Dashboards, etc.
- Improved user-friendliness and data categorization through advanced dynamic search, filter, and sorting capabilities

ADRESSED AWS CHALLENGES:

- For a global deployment, including in China, the cross-border connectivity/ latency issues, data residency requirements, along with China-specific compliance and standards created a unique challenge
- Indium worked with the client to design an architecture that would enable seamless data availability with minimal latency across all regions, including China. This involved creating a separate entity in China along with setting up a separate AWS cluster in China to deal with the regulatory compliance aspects

BUSINESS IMPACT

- Created a first-of-its-kind global platform to buy and sell textile machinery without disenfranchising the facilitators and agents that enable the trade
- Developed a pioneering industry-focused jobs platform with global professional network, to connect Professionals, Thought Leaders, FreeLancers, Technician, Specialist, etc. in the Textile industry
- Zero latency, seamless data architecture connecting global users, including the China market

TECH STACK

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ABOUT INDIUM

Indium Software is a fast-growing Digital Engineering company, focused on building modern solutions across Applications, Data, and Gaming for its clients. With deep expertise in next-gen offerings combining data and applications, Indium offers a wide range of services including Product Engineering, Low-Code development, Data Engineering, Ai/ML, Digital Assurance, and end-to-end Gaming services.

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