



Global Marketplace & Jobs Portal platform for the Textile Industry

Digital
Services

Success Story

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.

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.

Business Requirement

- 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

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.

Jobs 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.

AWS Challenges Overcome

- 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 first-of-its-kind 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.

Business

Application Development

Domain

Textile

Tools

ReactJS, React Native, Python with Django framework, Amazon Aurora

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



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