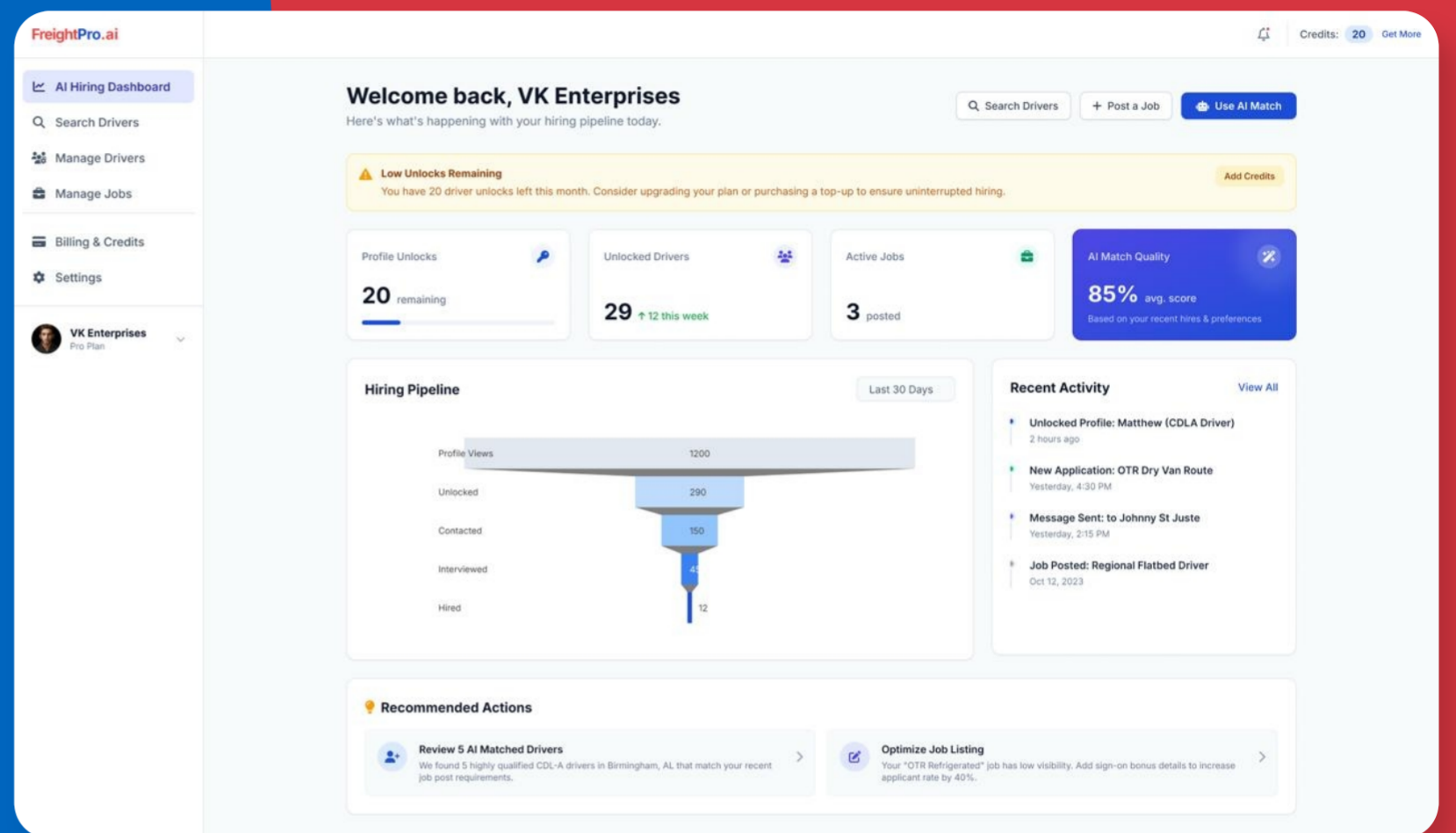


## FreightPro.ai – Case Study



## PROJECT OVERVIEW

FreightPro.ai is an AI-powered logistics and CDL driver recruitment platform designed to connect trucking companies with qualified drivers across the United States. The platform focuses on simplifying driver hiring, improving operational efficiency, and enabling real-time communication between carriers and drivers.

DCI partnered with FreightPro.ai to design and develop a complete digital ecosystem consisting of:

- A Web-based Recruitment & Logistics Management Platform
- An Advanced Admin Panel for Operations & User Management
- A Driver Mobile Application for Android & iOS

The solution was built to modernize trucking workforce management through intelligent automation, scalable architecture, and seamless driver-company engagement.



## ABOUT THE CLIENT

FreightPro.ai is transforming the freight and trucking industry with AI-driven recruitment and logistics technology. The company helps carriers hire CDL drivers faster while providing drivers with access to verified opportunities, real-time communication, and career growth tools.

The platform supports:

- AI-based driver matching
- Driver database management
- Communication tools
- Recruitment workflow automation
- Trucking operations support
- Mobile-first driver engagement



## BUSINESS CHALLENGES

The client faced several operational and recruitment challenges within the trucking ecosystem:

### Fragmented Recruitment Process

Recruiters relied heavily on manual processes, spreadsheets, and disconnected systems to identify and contact drivers.

### Slow Hiring Cycle

Finding qualified CDL drivers and validating profiles consumed significant operational time.

### Lack of Real-Time Communication

There was no centralized platform for recruiters and drivers to communicate efficiently.

### Limited Driver Engagement

Drivers lacked a unified platform to:

- Discover opportunities
- Track applications
- Manage profiles
- Receive notifications

## Scalability Issues

The existing workflow was not scalable enough to support rapid business growth and increasing driver data volumes.

## Operational Visibility

Drivers lacked a unified platform to:

- The management team required a centralized admin system to monitor platform activities, users, subscriptions, and analytics.
- Industry-wide logistics technology discussions also highlight concerns around fragmented systems, operational inefficiencies, and the need for workflow automation in freight operations.



## DCI SOLUTION

DCI developed an end-to-end logistics recruitment ecosystem tailored specifically for FreightPro.ai's operational workflow.

The solution included:

### 1) Web-Based Company Portal

- A scalable web application enabling logistics companies and recruiters to:
- Key Features
  - Company Registration & Authentication
  - Recruiter Dashboard
  - Driver Search & Filtering
  - AI-Based Driver Matching
  - Driver Profile Management
  - Job Posting Management
  - Real-Time Chat & Communication
  - Subscription & Plan Management
  - Interview Tracking
  - Candidate Pipeline Management
  - Reports & Analytics
  - Notification System
  - Secure Role-Based Access

## 2) Advanced Admin Panel

- DCI developed a centralized admin console to manage the entire FreightPro.ai ecosystem.
- Admin Functionalities
  - User Management
  - Recruiter & Driver Verification
  - Subscription Monitoring
  - Platform Analytics
  - Job Monitoring
  - Communication Oversight
  - Content Management
  - Payment & Billing Management
  - System Configuration
  - Reports Dashboard
  - Support Ticket Management
  - Security & Compliance Controls



## BUSINESS IMPACT

### Faster Hiring Process

- The platform streamlined driver recruitment workflows and reduced manual dependency.

### Improved Driver Engagement

- Drivers gained a unified platform for discovering and managing opportunities.

### Enhanced Operational Efficiency

- Automation reduced administrative overhead and improved recruiter productivity.

### Scalable Growth

- The architecture supports rapid expansion across additional states and logistics partners.

### Better User Experience

- Modern UI/UX improved usability for both recruiters and drivers.

### Scalable Architecture

- The system was built to support thousands of concurrent users and large-scale driver databases.

### Mobile-First Driver Experience

- The driver app simplified onboarding and job discovery for truck drivers.

### Centralized Administration

- The admin panel enabled complete operational visibility and management control.



## OUTCOME

DCI successfully delivered a scalable logistics recruitment ecosystem that modernized FreightPro.ai's operations through intelligent automation, centralized management, and mobile accessibility.

The platform positioned FreightPro.ai as a technology-driven recruitment and logistics solution capable of supporting the growing demands of the trucking industry.