

# Ontario, CA-based tech-logistics company providing value solutions for lumping, yard spots, and freight rejection needs.

**Provides quick, quality third-party lumping and yard jockey services to arrive at client's warehouse locations to hand load or offload merchandise from containers efficiently**

## Engagement Overview

Crownstack engaged with Quick Hands since 2020 as an end-to-end Product Engineering partner since its inception, The scope included the entire backend, front-end, Android application, design and quality assurance of the platforms. We worked with the Quickhands team on the Web, Admin and Android applications for Quick Hands.

## About the Customer

Quick Hands Logistics is the number one source for Quick Quality Lumping Services in the Inland Empire and Greater Los Angeles. They assist companies to succeed by optimising their inbound and outbound operations. They also specialise in hand loading and offloading of merchandise from containers.



<b>Industry</b>	Transportation, Logistics, Supply Chain and Storage
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## Business Challenges

- Quickhands has existing Admin/Web and mobile versions developed. However, the efficiency, UI and output required for the more efficient and predictive output must be included.
  - The mobile version needs many updates and fixes from the end user's perspective.
    - UI & UX experience to be enhanced.
    - New feature set to be integrated. In addition, exciting features are to be enhanced.
    - Navigation to be updated.
  - Admin Panel:

- Quickhands wants the Admin panel to be more efficient, easy to work with, access relevant information and get more efficient reports access and generation.
  - Customer Portal:
    - UI or functional modifications on different sections like the landing page, Work schedule in real-time, Calendar updates, Scheduler view, edit and detail changes, Reports, Building information, and Updates on contacts and settings.
  - Mobile:
    - The Crownstack team made multiple modifications, either from a UI or functional perspective, on different application sections to provide better service and make it more user-friendly.
      - Application layout modification
      - Updates on different sections like Leads profile, worksheet, time clock, work scheduler, customer sheet, Lamper sheet, reports, contacts, etc.

## Business Solution

- Crownstack helped Quickhands safely phase out the legacy application by creating a new one from scratch. We started with planning their databases after acquiring all the requirements, then architected how the application should be distributed into multiple isolated smaller applications that different teams.
  - With time, the team also introduced multiple microservices integration, using multiple databases of different types (Relational, NoSQL, Time series and Geospatial databases) for various functionalities.
  - We plan new features for months, then develop and release them agilely, giving the team complete confidence and a sound vision of what's coming in the system.
    - Admin Portal
    - Customer Portal
    - Mobile

## Technology Stack

Manual Testing	QuickTest
Frontend	Angular
Backend	Node
Mobility	Android
Workflow	JIRA, Github, Figma Designs

## Business Outcome

- Through technical expertise and collaboration, the Crownstack team enhanced the existing system for a better user experience. It leveraged the potential of its data, paving the way for more informed and strategic business operations.
- The team worked on reports, dashboards, scheduler, etc, aimed to empower various stakeholders to extract valuable business insights and make data-driven decisions.

## Further Links

[Learn More About Crownstack's Offerings](#)

[Learn More about Quick Hands](#)