

# Recent Work

Full-stack product engineering across AI surveillance, sales operations, live-events staffing, field-service operations and sports booking.

Zohaib Ali Mughal  
z.mughal.24648@gmail.com

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- 01 • Hyss Events Staffing

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  - 02 • Conek Sales Operations

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  - 03 • Sportefy Sports Booking

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  - 04 • ETG Field-Service Ops

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  - 05 • Plexor AI Surveillance

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01 — OVERVIEW

# AV & Live Events Staffing Platform

Event companies need to staff certified freelance crew for live events — with conflict-free scheduling, compliant pay and automated payouts — on web and mobile alike.

ROLE Lead full-stack engineer

93

MODEL SCHEMA

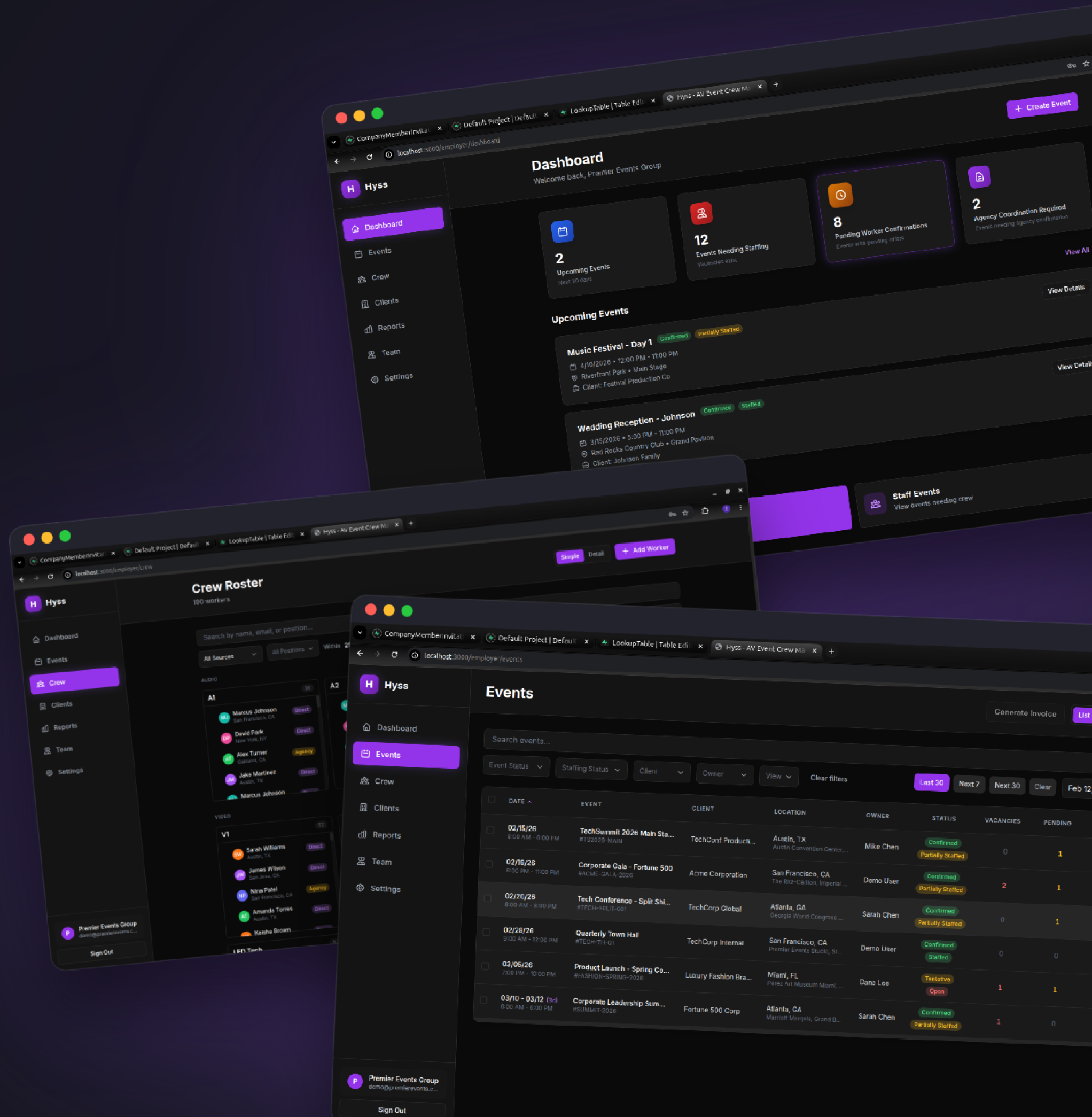
~340

TRPC PROCEDURES

3

PLATFORMS · ONE CODEBASE

- ◆ Wizard-driven event creation & recurring shifts
- ◆ Competency-based matching with conflict detection
- ◆ Freelancer calendars, time-off requests & ICS sync





02 - OVERVIEW

# Quotes & Projects Tool for A-SAFE

Own the full sales lifecycle and project invoicing across A-Safe's tool ecosystem – CRM, Drawing Tool and Route 66 – with quote-to-cash handled end to end.

ROLE Full Stack Engineer

<100ms

INTER-SERVICE  
LATENCY

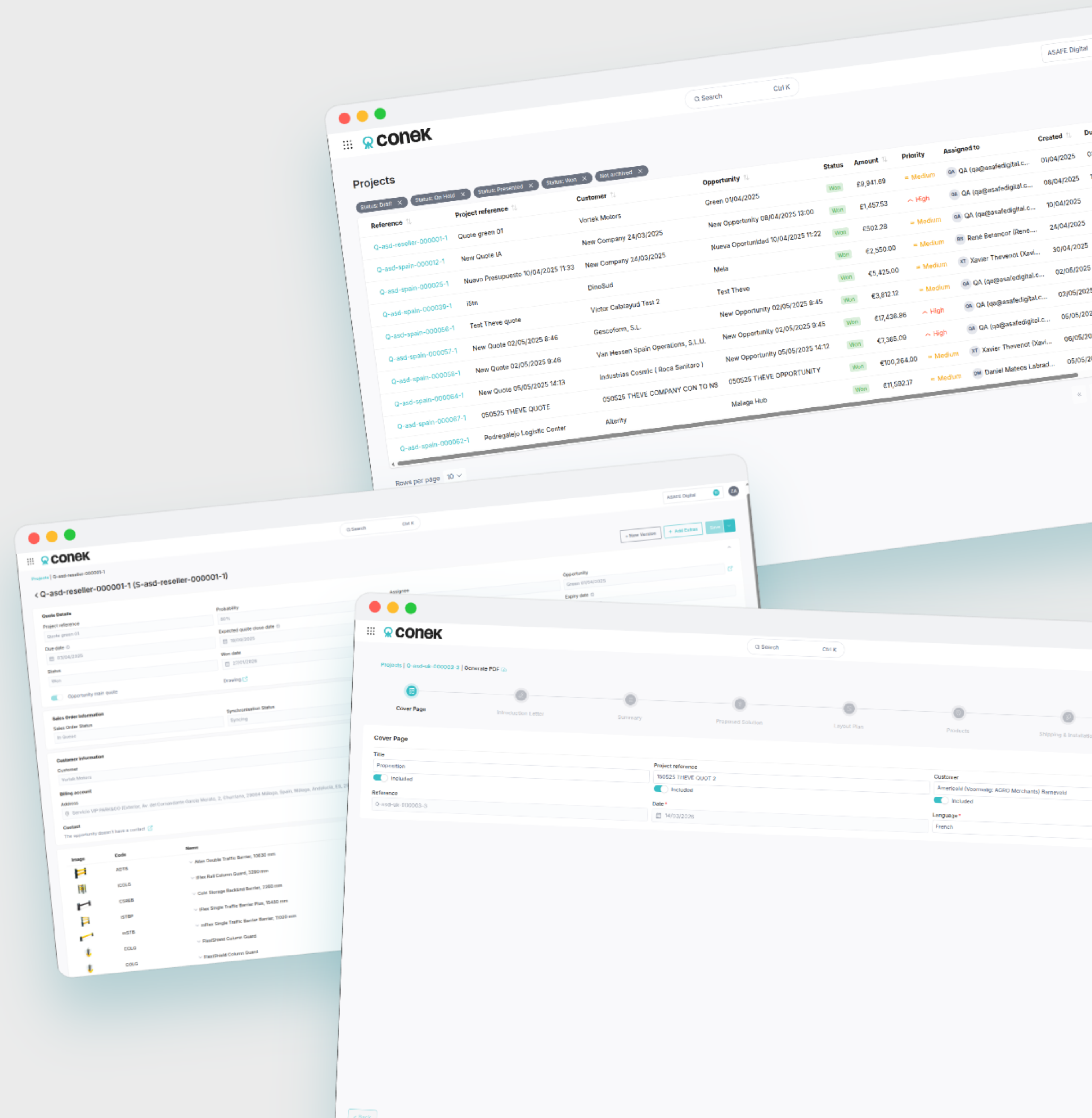
500+

AUTOMATED  
TESTS

95%

TEST  
COVERAGE

- ◆ Sales lifecycle – quote through to sales order
- ◆ Order items, project invoicing & quote-PDF generation
- ◆ Analytics & integrations – CRM, Drawing Tool, Route 66



# Sportefy

03 - OVERVIEW

## Sports Venue Booking & Matchmaking

A B2B2C platform live in Pakistan – a consumer Flutter app plus a Next.js admin dashboard on a versioned NestJS API. Book venues, find matches, pay.

ROLE Full-stack + mobile

~70

NESTJS  
MODULES

150+

VERSIONED /v1  
ENDPOINTS

437

FLUTTER  
TESTS

- ◆ Consumer Flutter app – booking, slots, QR check-in & wallet, offline-first
- ◆ Realtime matchmaking & match chat – Supabase Realtime + RLS
- ◆ Next.js admin dashboard over a versioned /v1 API, one shared RBAC matrix



# Enforcement-First Field-Service OS

An enforcement-first operations platform for an electrical, security, AV & telecom group – one decision engine behind dispatch, workforce, assets and dual-sided billing.

ROLE Sole architect / full-stack

**106+**

PRISMA MODELS

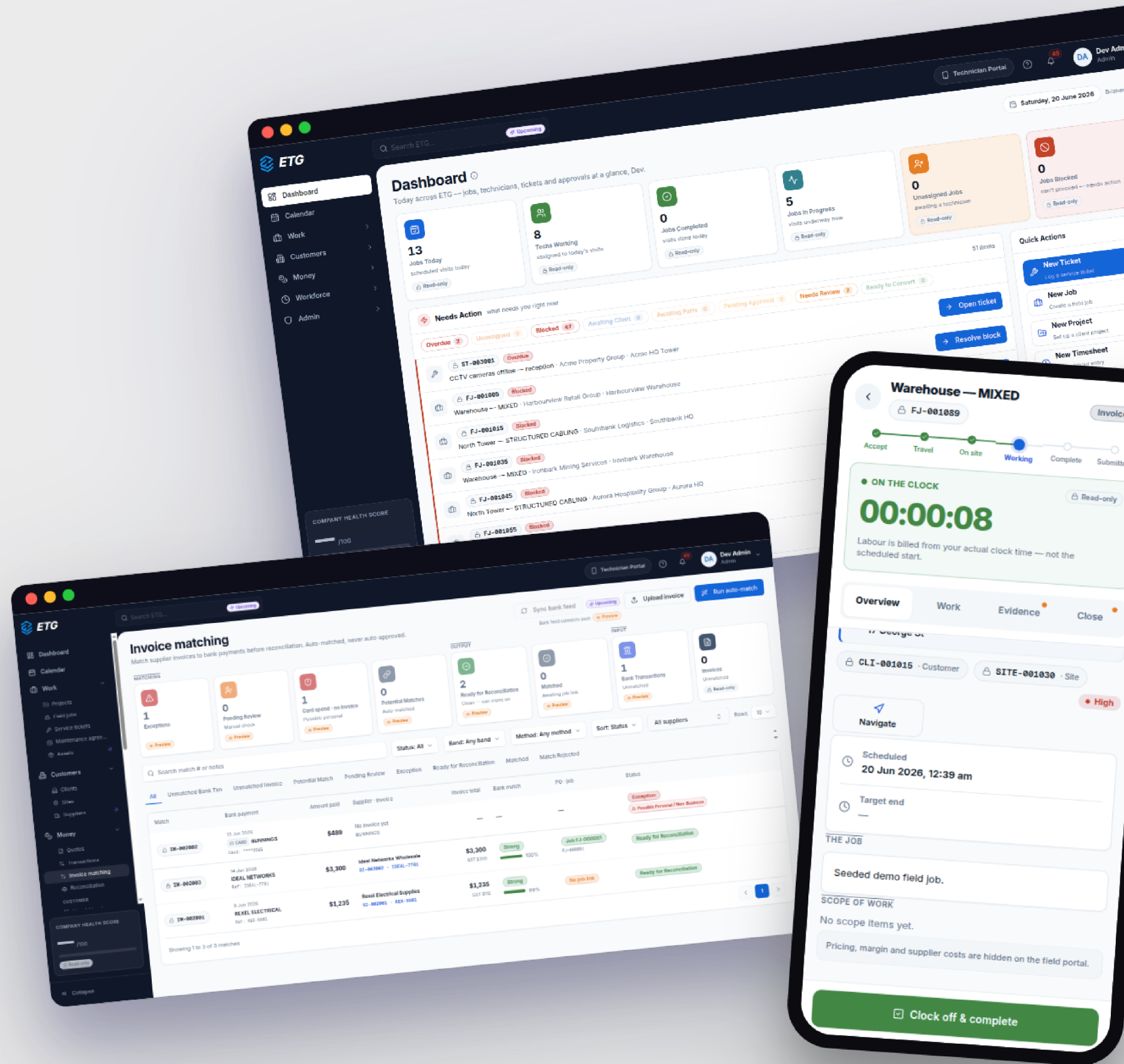
**400+**

TRPC PROCEDURES

**1200+**

UNIT TESTS

- ◆ Dispatch board – 8-check enforcement gate + manager overrides
- ◆ Workforce – timesheets, closeouts, licences, AU award engine
- ◆ Supplier billing + scored two-hop bank reconciliation





05 - OVERVIEW

# AI-Based Surveillance System

Retail shrinkage from employee & customer theft and POS under-ringing is hard to catch live. A multi-camera computer-vision platform detects it and routes alerts to store and district managers.

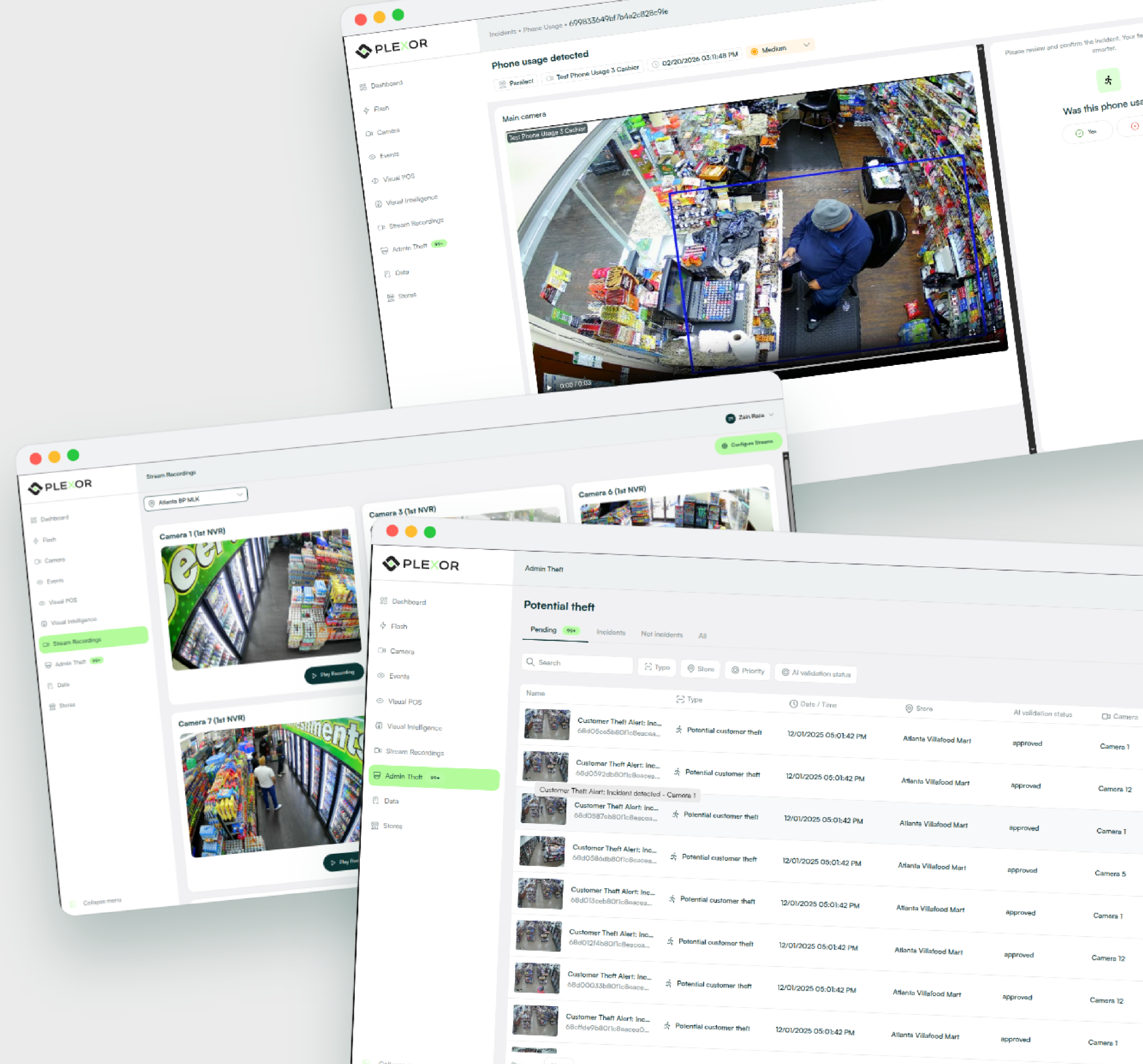
ROLE Full Stack Developer

**100+**  
STORES  
MONITORED

**~700ms**  
REALTIME  
INFERENCE

**37+**  
DETECTION  
MODELS

- ◆ Theft detection across employees & customers
- ◆ Phone-usage & loitering alerts with live recording streams
- ◆ Visual POS & under-ringing detection





# Let's build something.

Available for contract & freelance engagements.

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[z.mughal.24648@gmail.com](mailto:z.mughal.24648@gmail.com)