

CUSTOM SOFTWARE FOR GROWING OPERATIONS

We build the systems your business runs on.

Internal tools, mobile apps, data pipelines and cloud infrastructure for companies that have outgrown spreadsheets and off-the-shelf software. Senior engineers, clear scopes, and code you own.

01 Business software Operations platforms, CMS and admin dashboards built around how your team actually works: inventory, sales, reporting, approvals and documents.	02 Mobile and web apps iOS and Android apps in Flutter or React Native, web apps in React and Next.js, with the backend, login and notifications behind them.
03 Data and integrations Connect your POS, accounting, Microsoft 365, Google Workspace and databases. Pipelines, warehouses and reconciliation so the numbers agree.	04 Cloud and AI AWS set up as code, security reviews and cost cuts. AI assistants and features that answer from your own data, with guardrails.

SELECTED RESULTS

15 stores and two companies running daily operations on one platform we built	~10 min to onboard a table into a real-time data warehouse, down from 1 to 2 hours	74x fewer database hits on a core analytics query, 115 ms down to 37 ms	2 TB of wasted warehouse storage found, over 70% of the database
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From Lintel projects and our founder's engagements. Details on pages 2 and 3.

HOW WE WORK

1 · Discovery A call to understand the workflow, then a written scope with milestones and a price per phase.	2 · Build Weekly demos on a live staging link. You see working software, not status reports.	3 · Launch Production deploy, monitoring and handover docs. Your accounts, your code, no lock-in.	4 · Support A monthly retainer or a dedicated team when you need ongoing development.
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Selected work

Projects delivered by the Lintel team. Client names withheld.

OPERATIONS PLATFORM · US MULTI-SITE RETAIL AND MANUFACTURING

One system for 15 stores, two companies and every report in between

A US operator running retail stores, production and distribution across two companies was tracking inventory, sales and finance in disconnected tools and spreadsheets. We built the platform the whole team now works from.

- One app for web, iOS and Android, used by staff and management
- 18 report screens for inventory, production and sales, with drill-downs
- Integrations with point of sale, QuickBooks, Microsoft Outlook and Teams, and the state compliance tracking system
- Boards, calendar, inbox and team chat in one place
- Document scanning with AWS Textract and an AI assistant over company data
- A competitor pricing tracker that collects and classifies public listings and prices into the same app

~211

API endpoints

2,529

automated tests

33

staff users

Live

in production

Stack · Expo · React Native · React 19 · TypeScript · Postgres · Netlify Functions · AWS Textract · Express · MongoDB · Puppeteer

CORPORATE WELLBEING · MIDDLE EAST · ARABIC AND ENGLISH

An employee wellbeing and coaching platform with AI practice built in

A wellbeing company needed its employee programs in its own product instead of a third-party event platform, in Arabic and English, with data kept in the region.

- Flutter app for iOS and Android: 12-week guided journeys, missions, surveys and coach booking
- AI conversation practice on Amazon Bedrock, with a safety layer that detects distress
- Next.js admin for companies: cohorts, Excel invites, moderation and push notifications
- NestJS API on AWS (ECS Fargate, RDS Postgres, SES), all infrastructure in Terraform, CI and TestFlight pipelines

~35

app and admin screens

52

table data model

49/49

end-to-end checks passing

\$0.004

AI cost per session

We chose managed AI at about \$0.004 per session over a self-hosted model that would have cost \$918 a month. Staging is live and the App Store launch is in progress.

Stack · Flutter · NestJS · Next.js · PostgreSQL · Python · Amazon Bedrock · AWS ECS · Terraform · Auth0

Founder experience

Our founder has four years as a senior backend engineer at a major regional streaming platform, and has delivered cloud, data and AI engagements for US companies. Selected work, client names withheld.

Regional streaming platform

Music and video, millions of users

Go APIs serving **millions of users**, content ingestion pipelines for a premium video service, Kafka and SQS event pipelines, and services on Kubernetes with Terraform and ArgoCD.

US logistics platform

Real-time data warehouse

AI validation and Terraform automation for a real-time MySQL to Redshift warehouse. Caught **3 money columns** silently loading as empty, cut table onboarding from **1 to 2 hours to about 10 minutes**, found **~2 TB** of reclaimable storage, and built an ops console for lag, drift and revenue reconciliation.

Engineering analytics SaaS

AI insights proof of concept

Knowledge graph and LLM insights on AWS. **74x fewer database hits** on the core query (115 ms to 37 ms across 64,862 commits), AI narration that only uses computed figures, and infrastructure at about **\$55 a month**.

AI chat platform

Security and features

Full source security audit with **20 findings, 3 critical**. Built bring-your-own-key login, a per-user OAuth engine for Google Workspace tools with encrypted token storage, and hands-free voice.

Shipping analytics company

Data platform as code

Rebuilt the production data platform as code in a separate account: **93 pipeline flows** from 3 reusable modules, keyless CI/CD with GitHub OIDC, a parity audit across ~110 resources, and **3,892 SQL statements** validated.

Multi-tenant B2B SaaS

Azure to AWS migration

AWS landing zone with Control Tower across **19 accounts**, guardrail policies, break-glass access, and CI with a disaster-recovery path. Found **76% of a security tooling bill** running in ungoverned regions.

TECHNOLOGY

Languages

Go, TypeScript, Python, Dart, PHP, SQL

Backend

NestJS, Express, FastAPI, Flask, gRPC, REST

Mobile and web

Flutter, React Native, React, Next.js

Data

PostgreSQL, MySQL, MongoDB, Redis, Redshift, Kafka, Airflow

Cloud

AWS, Terraform, Kubernetes, GitHub Actions

AI

Amazon Bedrock, Claude, OpenAI, MCP, RAG

Have a system to build or fix?

Send us the brief. We come back with questions or a call slot, then a written scope.

Mhammad Najdi, Founder

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