

MAHMOOD ASADI

AI-Native Technical Leader | Fintech Systems Architect | Enterprise AI Builder

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PROFESSIONAL SUMMARY

AI-native technical leader who ships enterprise products fast without sacrificing governance. Built and deployed 6 production platforms across fintech, edtech, mining/GeoTech, and AI infrastructure using vendor-neutral, LLM-assisted multi-agent workflows. 10+ years of domain depth in brokerage systems: CRM, dealing desk intelligence, client/partner portals, social trading, payments, and online trading platform integrations. Combines architect-level systems thinking with hands-on execution and an intensive delivery cadence.

SIGNATURE STRENGTHS

- Agentic delivery:** multi-agent workflows with shared state, structured handoffs, fail-safe defaults, and human checkpoints
- Enterprise readiness:** RBAC, auditability, multi-tenant isolation, evidence-first delivery
- Fintech depth:** broker operations, commissions/IB, payments, online trading platform integrations
- Build velocity:** near-daily iteration and frequent deploys in tight build cycles

PRODUCTS SHIPPED (6 ACROSS 4 INDUSTRIES)

Product	Industry	Built In	Description
Truvesta	Fintech	3 weeks	Dealing desk intelligence: real-time risk signals, exposure heatmaps, scenario simulation, online trading platform integration
Ardura	Fintech	2 weeks	Broker CRM + AI scoring: churn risk, retention automation, IB commission engine, multi-portal architecture
Equira	AI Infra	4 weeks	Sovereign AI workspace: multi-tenant orchestration, hard isolation, 8+ tenants, 99.99% uptime SLO
Scanminers	GeoTech	Ongoing	Mineral intelligence: satellite data fusion, prospectivity mapping, explainable targeting
Finura	EdTech	3 weeks	Multi-tenant education marketplace: multi-portal workflows, partner commissions, early revenue (\$544+)
Chessio	EdTech	2 weeks	AI chess academy: 15-level curriculum, AI coach, placement testing, database-driven lessons

TECHNICAL STACK

Frontend

Next.js, React, TypeScript, Tailwind CSS

Backend

Node.js, Python, PostgreSQL, Prisma, FastAPI, RabbitMQ

Infrastructure

Vercel, Docker, GitHub Actions, Neon (PostgreSQL)

Brokerage Domain

Online trading platform APIs, payment gateways, trading connectors

EXPERIENCE

Founder & AI-Native CTO CTO Alpha • Cyprus <ul style="list-style-type: none">– Founded CTO Alpha building AI-native technology suite for Forex/CFD brokerages ("Brokerage in a Box")– Built and deployed Truvesta and Ardura end-to-end in 3-week intensive cycles each, shipping near-daily– Implemented multi-agent delivery workflow: shared state, structured handoffs, verification gates– Delivered fintech-grade foundations: RBAC, auditability, multi-portal experiences, online trading platform readiness	Jan 2025 – Present
Product & Tech Manager Finura (Fintech/EdTech) • Cyprus / Remote <ul style="list-style-type: none">– Led product and architecture for multi-tenant academy platform (admin/instructor/learner portals)– Designed RBAC and course lifecycle approvals with audit-ready governance and traceability– Shipped iteratively with LLM-assisted workflows while maintaining production quality standards	2024 – 2025
Operations Team Leader Exclusive Management Services (Fintech) • Limassol, Cyprus <ul style="list-style-type: none">– Led delivery across fintech initiatives including client/partner registration, social trading improvements, leverage logic	Jun 2022 – Sep 2023
Head of PMO Primus Global (Fintech) • Limassol, Cyprus <ul style="list-style-type: none">– Established PMO, built roadmaps, introduced scaled Agile practices, ran portfolio management	Mar 2021 – Jan 2022
Project Manager FXPRIMUS / TIO Markets (Fintech) • Limassol, Cyprus <ul style="list-style-type: none">– Delivered Client Area, Partner Area, CRM/back-office, commissions, payment gateway integration, online trading platforms	2018 – 2022
Business Analyst OPC Business Support (Technology Provider) • Kuala Lumpur, Malaysia <ul style="list-style-type: none">– Social trading integration, back-office systems, client registration, payment integrations (cards, e-wallets, crypto)	Nov 2015 – Feb 2018

EDUCATION & CERTIFICATIONS

M.S., Industrial Engineering University of Technology Malaysia (2009–2011)
B.S., Industrial Engineering (Systems Analysis) University of Azad Iran (2002–2006)

- CBAP
- PMP

LANGUAGES

English (Fluent)	Persian (Fluent)	German (Intermediate)
Malay (Intermediate)	Greek (Basic)	