



<https://gainr.ai/job/chief-risk-officer/>

Chief Risk Officer (CRO)

About Gainr Protocol

Gainr Protocol is an AI-powered, compliance-first sports betting and prediction markets infrastructure built on Solana. It delivers fair, transparent, and instant on-chain settlement across a suite of decentralized applications (Back.bet, Price.bet, Pick.bet, XOX.bet). The protocol eliminates house conflict via a riskless peer-to-pool parimutuel engine, embeds deep AI for predictive analytics and personalization, and solves industry liquidity challenges through a treasury-funded AMM Liquidity Engine.

Why This Role Matters

Sports betting markets are event-driven and highly sensitive to late-breaking information. Gainr's peer-to-pool mechanics and treasury-funded AMM require a senior leader to design quantitative risk frameworks that keep pools balanced, protect the treasury, and maintain fair, dynamic odds across multiple outcomes. This role ensures systemic stability, compliance, and provable fairness at scale.

Your Mission

As Chief Risk Officer, you will own the end-to-end market risk, liquidity, and treasury protection strategy for Gainr:

1. Design the Risk Operating Model

- Define policies for pool liability limits, reserve ratios, suspension triggers, slippage controls, and rebate mechanics.
- Establish model risk governance adapted to on-chain systems and AI components.

2. AMM Liquidity & Exposure Control

- Architect and calibrate the Reserve Controller, Quoter, and Exposure Manager to maintain deep liquidity and enforce liability caps.
- Implement automated imbalance detection, liquidity injections, and market halts based on oracle integrity and event risk.

3. Pricing, Odds & Analytics

- Develop pool-based odds projection frameworks and in-play adjustments.
- Integrate AI-generated KPIs and expert syndicate signals with rigorous back-testing.

4. Model Risk Governance

- Lead independent validation of AI and quant models, including performance monitoring and fallback mechanisms.
- Define kill-switches and fallback curves for oracle delays or anomalies.

5. Treasury Protection & Stress Testing

- Build scenario libraries and run Monte Carlo stress tests for pre-match and in-play regimes.
- Own treasury risk KPIs, capital buffers, and reserve diversification policies.

6. Compliance-First Risk Controls

Hiring organization

Gainr Analytics Ltd

Industry

Web3 / iGaming / AI / DeFi

Working Hours

25–50 hrs/week (token grants calculated via hours factor on a 50-hour week)

Base Salary

12,000

Date posted

December 14, 2025

- Align risk mechanics with licensing frameworks and responsible gaming standards.
- Ensure token utility and treasury interactions remain securities-aware.

7. Security & Audit Readiness

- Collaborate on audits, bug bounties, and oracle processes; provide risk sign-off for deployments.

What We Are Looking For

Experience

- 10+ years in quantitative risk across market microstructure, derivatives, betting pools, or crypto-native market-making.
- Experience with AMMs, parimutuel systems, and event-driven markets.
- Familiarity with on-chain systems and oracle integrations.

Qualifications

- Advanced quantitative degree or FRM qualified.

Technical Skills

- Advanced statistical modeling, stochastic processes, Monte Carlo simulations, and liquidity modeling.
- Comfort with AI/ML pipelines for sports analytics and model risk controls.
- Proficiency in MATLAB/Python/R and ability to specify smart-contract risk interfaces.

Domain & Governance

- Understanding of iGaming licensing and responsible gaming risk controls.
- Knowledge of compliance-first architecture and AML/KYC considerations.
- Experience writing risk policies and leading model validation committees.

Traits

- First-principles thinker with a bias for automation.
- Strong communicator bridging Quant, Engineering, and Compliance.

What We Offer

- €12,000/month in GAINR tokens + 2.5–5.0% equity as per our [Compensation Policy](#)
- Impact at protocol level: Own the risk brain of a multi-dApp sports ecosystem.
- Cutting-edge stack: Solana programs, AI-centric intelligence, bonded oracles, and compliance tooling.
- Work alongside a world-class team of engineers, quants, and industry veterans.
- Flexible remote work environment with global team collaboration.

About Gainr Analytics

Gainr Analytics is a sports prediction markets analytics start-up that develops AI based proprietary sports betting models, bots and agents to provide, uncorrelated, robust ROI opportunities for operators, syndicates and investors.