T R Zuhaib Mohammed | Smart Contract Engineer

▪ **Email** ▪ **Github** ▪ **LinkedIn** ▪ **Twitter** ▪ **Portfolio** ▪ **Blog** ▪ **Telegram** ▪ **Bangalore, India (5:30 UTC)**

To the Hiring Team,

I'm applying for the **Smart Contract Engineer / Blockchain Security** role.

Over the past few years, I've worked across both **EVM** and **Solana** ecosystems as an Independent **Smart Contract Developer and Auditor**, contributing to **60+ development and security engagements**. My work has ranged from reviewing protocols securing over **$200M in cumulative TVL** to helping teams design production-ready systems from the ground up.

On the EVM side, I've built and audited complex DeFi architectures including **upgradeable proxy systems, ERC standards, vault mechanics, signature-based authorization flows, and cross-chain integrations**. I rely heavily on **Foundry** for high-coverage testing, fuzzing, and invariant testing to ensure contracts are secure before deployment.

On Solana, I work with Rust and Anchor, focusing on **secure PDA design, CPI validation, signer constraints, SPL token integrations, and compute-efficient program architecture**. I pay close attention to account structure and permission boundaries, especially in programs involving token flows and privileged operations.

Security is not something I treat as a final checklist, it's part of the design process. My background in vulnerability research and auditing has shaped how I approach development: thinking in terms of threat models, attack surfaces, edge cases, and failure modes. I've identified and helped remediate issues involving **reentrancy, delegatecall misuse, signature replay, access control flaws, accounting precision errors, and business logic vulnerabilities** before they reached mainnet.

Alongside client work, I maintain a **technical blog** where I write about real-world exploits and security patterns across EVM and Solana. Writing forces clarity, and clarity improves engineering.

I am interested in working with a team that values clean architecture, strong review culture, and security-first thinking. I care about building systems that hold up under stress, not just ones that compile and deploy.

I would welcome the opportunity to contribute and discuss how I can add value to your team.

Sincerely,
T R Zuhaib Mohammed