

DIMITAR PRODROMOV

Crypto Automation Architect | SDET

Location: Bulgaria (Remote)

Portfolio: <<https://qantum-fortres.github.io/PORTFOLIO/>>

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DATE: January 11, 2026

TO: Hiring Manager / Engineering Team

COMPANY: Binance.US

POSITION: QA Analyst (Remote)

RE: APPLICATION FOR QA ANALYST - FROM A BUILDER OF BINANCE BOTS

Dear Hiring Team,

Most candidates applying for your QA Analyst role will tell you they have "tested functionality." I am writing to tell you that I have programmatically traded on your platform because I built the bots that do it.

I am an Automation Architect and the creator of "The Reaper Engine" — a proprietary algorithmic trading system designed specifically to execute high-frequency trades on Binance using the `ccxt` library and your public/private API endpoints.

I am applying because I don't just understand "Software Quality"; I understand Financial Integrity, Order Execution Latency, and API Rate Limits (HTTP 429 is my old friend).

Why I am the "God Mode" candidate for this role:

1. I Know Your API Better Than the Docs:

While building my `ReaperEngine.ts`, I laid the groundwork for robust API testing logic. I validated WebSocket stream stability for `BTC/USDT` updates and ensured my internal ledger (`VORTEX_TRADES.csv`) perfectly matched the exchange's execution reports. I know exactly how critical "data consistency" is in a fintech environment.

2. I Automate the Un-Automatable (Self-Healing QA):

You use JIRA? I built "ReaperAudit" and "Q-Allright". The latter is a Playwright-based framework wrapped in AI agents that detects broken selectors and *fixes the code itself* in real-time. I can bring this "Self-Healing" methodology to the Binance.US regression suite, drastically reducing maintenance time.

3. Fintech Paranoia (Security First):

I approach testing with a "Zero Trust" mindset. My system is SLSA Level 1 compliant, secured by hardware-bound keys, and monitored by Datadog. I understand that in crypto, a bug isn't just an error — it's a loss of user funds. I test with that weight on my shoulders.

4. Remote-First & Global:

I have built my entire ecosystem remotely, managing deployment, monitoring, and development across a distributed node network. I thrive in async environments and communicate with the precision of a system log.

I am overqualified for a standard "Analyst" role, but I want to work with the best. Binance.US is the standard. I am ready to bring my entire "Arsenal" of tools, scripts, and automation strategies to your team immediately.

Let's ensure the bridge to financial freedom is bug-free.

Sincerely,

Dimitar Prodromov

The Architect of QAntum