

DIMITAR PRODROMOV

Senior Staff Software Engineer

Location: Bulgaria (Remote)

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

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TO: Hiring Manager / Engineering Leadership

RE: APPLICATION FOR SENIOR/STAFF SOFTWARE ENGINEER

To the Engineering Team:

I am writing to you not just as a developer, but as a Force Multiplier.

I have read your job posting, and whether you are building Fintech, Healthcare, or AI tools, the core challenges are the same: Complexity, Scalability, and Velocity.

I specialize in solving exactly these three problems.

1. Taming Complexity (Architecture First):

I don't write "spaghetti code." I build structured, modular systems using Hexagonal Architecture and Domain-Driven Design. I recently refactored a massive distributed system (The QAntum Engine) into a clean `Core-Services-Utils` structure to ensure long-term maintainability. I write code that is easy to delete, easy to change, and easy to understand.

2. Scaling Intelligence (AI-Augmented):

I am an expert in Applied AI. I don't just "prompt" models; I integrate them into the CI/CD pipeline. I built `GeminiBrain.ts`, a TypeScript module that gives my applications the ability to "think"—analyzing errors, generating test plans, and even self-correcting at runtime. I can help your team safely leverage AI to boost productivity without compromising security.

3. Velocity through Automation (DevOps):

I believe that if you have to do it twice, you should script it. I bring with me an "Arsenal" of automation tools—from `SystemArchiver` for backups to `ReaperAudit` for immutable logging. I treat Infrastructure as Code (Terraform/Docker) as a first-class citizen.

My Promise:

I am not looking to be "managed." I am looking to build.

If you hire me, I will not just complete JIRA tickets. I will optimize your pipeline, harden your security, and mentor your juniors to become seniors.

I am ready to interview for your Senior / Staff / Principal roles.

Let's build something world-class.

Sincerely,

Dimitar Prodromov

Autonomous Systems Architect