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View my resume and work: https://atomcomputing.koslovsky.xyz

Senior Infrastructure Engineer | Atom Computing

Cover letter

Hi Atom Computing team,

I call myself a technomancer. Technology has felt like magic to me since I was a kid. I still love figuring out how the pieces work, but the part I take the most pride in is making a complicated system dependable enough that someone else can get on with their work.

Your infrastructure role brings those two interests together. The quantum computer is a very different kind of machine from the environments I have operated, but the responsibility underneath is familiar: give engineers a reliable place to build, make changes repeatable and understand what happened when something stops behaving. Working alongside engineers and physicists in Boulder sounds like an interesting place to put that experience to use.

At Front Range Internet, I spent years in systems and infrastructure work before the company purchase, and I was a lead engineer during that transition. After that transition, I was entrusted with sole systems-engineering responsibility for about a year. Our NOC handled the first calls and escalated unresolved issues to me. I had earned that trust through the earlier work, and I stayed on call through that period.

The work included upgrading servers and firewalls, moving workloads from Hyper-V and VMware ESXi into Docker and Kubernetes, and making infrastructure work repeatable with Terraform and Ansible. Monitoring, recovery verification and clear operating procedures mattered because I was responsible for the environment after a change, not just the migration itself. I also ran FRII's SOC 1 and SOC 2 audits, connecting the technical controls with evidence other people could actually follow.

Through Technomancy IT, I have kept building the software and the operating systems around it. My delivery tooling connects versioned container images, SQL migrations, health checks and public HTTP checks. A separate restore-verification workflow checks a backup and restores it into a disposable PostgreSQL instance. I like that kind of practical automation: it makes the next deployment or recovery less dependent on somebody remembering every step.

Linux, containers, infrastructure automation and hands-on systems work are familiar ground for me. I also bring the perspective of building applications myself, so I care about the developer's path from a change to a running service. I would bring that foundation while learning the specifics of your hardware and scientific environment, rather than pretending that general infrastructure experience is the same as quantum-computing experience.

I’m based in Milliken, and being in Boulder three days a week works for me. I would enjoy helping your team spend more time on the difficult problems you are there to solve, with the systems around them feeling a little more like magic.

Chad