



Lead SRE (Site Reliability Engineer)

Global Remote | Full-time

About SQD

At SQD, we're redefining the database layer for the AI and Web3 world. Our flagship product, Portal, streams validated real-time and historical data from 225+ blockchains to developers building across DeFi, AI agents, and Web3 ecosystems. As we scale, we need an experienced SRE to help take our systems to enterprise grade infrastructure.

What You'll Do

- Help design, build, and optimise a high-availability blockchain data ingestion pipeline with sub-second latency and 99.9% uptime.
- Own our CI/CD, orchestration, and infrastructure-as-code layers.
- Identify and implement the right tools to run and monitor blockchain nodes, with failover solutions using multiple node providers.
- Continuously assess infrastructure trade-offs (hosted nodes, subscriptions, bare metal) to achieve optimal performance, reliability, and cost-efficiency.
- Build and maintain a public status page, and the incident management process behind it: severities, escalation paths, and post-mortems that change how we build.
- Work closely with engineers integrating new chains, making necessary patches to the ingestion pipeline.
- Define and maintain key SRE metrics, logging, and alerting, proactively identifying and resolving reliability risks.
- Stay ahead of past incidents, continuously improving observability, automation, and fault tolerance.
- Contribute to incident response, troubleshooting, and on-call rotations.

Requirements

- 3+ years of experience as an SRE, DevOps Engineer, or similar role, with reliability achievements you can point to and talk through.
- Experience running production services against real SLAs, including on-call, incident response, and post-mortems.
- Experience defining and implementing metrics, logging, and alerting to keep production healthy and prevent incidents.



- Proficiency in Kubernetes, Terraform, Prometheus, Grafana, or equivalent monitoring tools.
- Strong understanding of distributed systems, streaming data pipelines, and the failure modes that come with them.
- Deep knowledge of cloud infrastructure (AWS, GCP, or bare metal setups) and cost optimisation strategies.
- Ability to balance performance, reliability, and cost, assessing when to use hosted nodes, subscriptions, or self-hosted setups.
- Programming skills (Python, Go, Rust, or Bash) for automation and infrastructure tooling.
- Experience monitoring and running blockchain nodes (Ethereum, Solana, etc.), and/or working with node providers as a backup solution.
- Willingness to learn and understand the internals of blockchain nodes, EVM/SVM data, and work with engineers to integrate new chains.
- Previous experience in web3 is preferred.

Benefits

- Competitive salary + token incentives
- Fully remote with flexible hours
- High-impact role with ownership where your work directly shapes the reliability of the on-chain data layer
- Build the operational foundations for a frontier AI/Web3 company

Get in touch: c.cliff@subsquid.io **TG:** [connorcliff](#)