

Bitcoin Suisse is the Swiss crypto-native pioneer and trusted gateway to crypto asset investing. As the leading crypto financial service provider in Switzerland, we operate across the most relevant crypto exchanges and provide brokerage, custody, staking and other crypto-related services at the forefront of technical innovation. We are as dedicated to our clients as we are passionate about cryptocurrencies and the underlying blockchain technology. We make things happen and have helped to shape the crypto and blockchain ecosystem in Switzerland as a driving force in the development of the 'Crypto Valley'. Bitcoin Suisse is headquartered in Zug with offices in Copenhagen, Vaduz and Bratislava and targets (ultra-) high-net-worth private individuals and institutional clients.

Senior Blockchain Operations Engineer (Validator Ops)

About the Role:

Run and evolve our institutional-grade validator & full-node fleet across leading PoS networks. Keep us **slash-free, highly available**, and **upgrade-ready** while onboarding new chains fast and safely.

You will have the following responsibilities:

- Operate and optimize validators/full nodes for Ethereum (consensus+execution + MEV-Boost) and other PoS networks (e.g., Cosmos/Polkadot/Tezos/Cardano)
- Engineer secure topologies (sentries/guard nodes, peer management), tune performance (DB/cache/IO), and manage archival vs pruned nodes
- Lead chain upgrades/forks with rehearsed playbooks, staged rollouts and rollback paths
- Own keys & signing pipelines (HSM/KMS, Vault, Tezos signer) with **no-double-sign** guarantees and rigorous access controls
- Build observability (Prometheus/Grafana/Alertmanager, logs), define SLOs, participate in on-call, drive post-mortems
- Automate via Terraform/Ansible, GitOps/CI; maintain Proxmox, Kubernetes &/or bare metal depending on chain needs
- Create a reusable **new-chain onboarding kit** (requirements ✕ architecture ✕ IaC ✕ monitoring ✕ DR)
- Partner with Cybersecurity, Finance and Product on risk, cost and roadmap; represent us in client/ecosystem calls

What you bring along:

- 8+ years in Linux SRE/infra; 3+ years running **production validators/nodes** for multiple PoS networks (incl. Ethereum post-merge)
- Proven in: client diversity and safe failover; fork/upgrade execution; MEV-Boost ops; Prometheus/Grafana; Terraform/Ansible; Bash + Go/Python
- Strong networking/storage fundamentals; disciplined change management; crisp incident handling and communications
- Nice to have: Cosmos/Tendermint + TMKMS/Horcrux; Polkadot; Tezos; Cardano; DVT (SSV/Obol) pilots; NixOS/immutable infra; eBPF; ISO 27001/SOC2 familiarity

How to apply:

Send a short note about your most challenging validator incident (what broke, how you fixed it, telemetry you added) plus links to any public tooling, dashboards, or post-mortems you can share.

What we offer

- **Expertise:** Work with crypto native experts
- **Culture:** Positive and supportive team culture that relies on common goals, ambitions and values
- **Activities:** Regular team events and activities
- **Ownership:** High level of autonomy and responsibility
- **Location:** Bratislava with home office possibility

- **Workation:** Enjoy the flexibility of working across designated EU countries, with up to 10 days a year to combine work and travel

[Apply now](#)