

Web3 SRE Lead Bridge Ops Team

Description

ChainSafe is a leading blockchain research and development firm specializing in infrastructure solutions for the decentralized web. Alongside its contributions to significant ecosystems such as Ethereum, Polkadot, Filecoin, Mina, and more, ChainSafe creates solutions for developers and teams across the web3 space utilizing our expertise in bridging, gaming, NFTs, and decentralized storage. As part of the mission to build innovative products for users and better tooling for developers, ChainSafe embodies an open-source and community-oriented ethos. To learn more about ChainSafe, look at our Discord, GitHub, and website. Here's what you need to know before reading on: Our progressive tech stack includes Go, Rust, and TypeScript. We spearhead ecosystem projects like Lodestar, Web3.js, Forest, Mina-rs, and Gossamer. We are global, remote-friendly, and open to contractors. You'll form part of the Bridge Ops and Production Support stream of the Sygma Engineering team, supporting infrastructure and production-related operations to keep our cross-chain bridges running smoothly. At Sygma, we believe that cross-chain interoperability is the fundamental enabler for the next wave of growth in the blockchain industry. Sygma will empower builders to create streamlined experiences where users are not confined to one ecosystem. By enabling elaborate cross-chain functionality and putting most of the steps under the hood, Sygma will enable smooth, web2-like user experiences. For more information about Sygma, please visit buildwithsygma.com. At ChainSafe, you'll be part of a team that believes in the community's vital importance and contributes to advancing humanity with open-source and decentralized technology. About the role: As a Web3 SRE Lead for the Bridge Ops Team, you will play a vital role in defining and implementing best-practice strategies and guides to manage and optimize our infrastructure that supports the daily production activities of Sygma, our cross-chain interoperability protocol. The Bridge Ops team supports the critical systems, services, and tooling at the foundation of Sygma's mission, to abstract away all the complexities of cross-chain interoperability to enable users to deposit from anywhere. We enable Sygma's engineers to design, develop, and operate services quickly, safely, securely, and reliably. Bridge Ops and Product Support stream builds and maintains the platforms critical to the existence of Sygma. Your expertise will undoubtedly contribute to the sophistication of blockchain applications and redefine the boundaries of what's possible within this emerging technological sphere. All work across Sygma will be open-source, ensuring expansive opportunities for deep contribution and collaborative efforts across various web3 blockchains and ecosystems. Responsibilities: What you will be doing: Ensure reliable operation of the company's distributed Relayer nodes operations across various blockchain networks (EVM, Substrate, Cosmos SDK) and various relaying partners while adhering to internal SLAs and committed KPIs. Plan priorities, be responsible for the cross-team synchronization on the ongoing efforts. Onboard new and support existing relaying partners. Design and implement procedures related to Sygma's Relayer node operations. Execute deployments and network upgrade. Run and improve the incident response program. Extend and improve monitoring and observability for various Sygma services including a distributed set of relayers and various blockchain full nodes. Provide training and guidance for other members of the infrastructure team, ensuring round-the-clock node operation and incident response. Document and communicate technical details via open-source documentation. Collaborate with various internal teams and the wider community to build, expand, and scale Sygma's architecture, by tapping into new trends and opportunities highlighted by internal data, blockchain research, and the wider blockchain ecosystem. Requirements: Explicit experience working in Web3 domain. Understanding of underlying concepts of web3

Hiring organization

ChainSafe Systems

Job Location

Worldwide

Base Salary

\$ 70000 - \$ 140000

Date posted

June 10, 2024

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interoperability and distributed systems Practical knowledge of at least one programming language Demonstrable experience with modern Infrastructure as Code (IaC) tools (Terraform, Helm, Ansible, etc), automating deployment, and best CI/CD practices and tools. Experience with monitoring and alerting tools (DataDog, Grafana, Prometheus, etc.) Experience implementing distributed tracing, monitoring, and logging systems using OpenTelemetry Protocol Experience building and participating in incident response systems (PagerDuty, etc) and handling the emergency response to production environment failures. Excellent communication skills with the ability to document and convey technical details clearly Ability to work autonomously as well as with the wider team As a plus: Go, TypeScript, Solidity, or Rust is a big plus Experience with specifying, procuring, and setting up infrastructures for Blockchain validator nodes, and managing them across several blockchain networks. Experience automating network deployment and testing of SmartContracts with various tools (Foundry, HardHat, Truffle) Understanding at least two of the following domains – Web Security, Web3 Security, Cloud Security, Systems Security, and Applied Cryptography. Hiring Steps Selected candidates will be invited to a 30-minute screening call with one of our tech recruiters Next, candidates will be invited to a 60-minute values interview with one of our team members Technical 60-minute interview with one or two of our engineers. Then, candidates will be asked to complete a technical task in under 3-4 hours. After the completion of the test assignment call with Engineering team to discuss the results Lastly, candidates will be invited to a 60-minute interview with the hiring team members Why Join ChainSafe Founded by developers for developers, ChainSafe is a remote-first company with an international team. We continue to provide opportunities for personal and professional growth, value autonomy and responsibility, have a results-driven environment, and offer flexible work hours. We care deeply about our values and look for these attributes in every new team member. In addition, we recognize the benefits of cultivating a diverse team and aspire to embed respect for all people into our culture. We encourage women, the LGBTQIA+ community, people of colour, and members of any other group underrepresented in the blockchain space (or tech in general) to apply. How to Apply Please fill out the Greenhouse application form below and ensure that you attach your resume and link your Github/Gitlab profile or any software project you have contributed to (if applicable). Please mention the word ****VIEWABLE**** and tag `RMTguMjM2LjZNi42MA==` when applying to show you read the job post completely (`#RMTguMjM2LjZNi42MA==`). This is a beta feature to avoid spam applicants. Companies can search these words to find applicants that read this and see they're human.

Contacts

Job listing via RemoteOK.com