

# Senior Blockchain Infrastructure Tooling Engineer

## Description

We are a Series A company filled with veteran game developers and entrepreneurs creating games using blockchain technology. Our vision is simple: we want to work together to create generation-defining games that fundamentally grant power and ownership to the players who play them. Our team has decades of experience building games at the scale of 100M+ players. Our team hails from Epic Games, Zynga, EA, Riot, Scopely, THQ and Activision, where we led \$1b+ franchises like FarmVille and League of Legends. Weâ??ve also been active as founders and investors in crypto since 2013 and are backed by world-class investors, like a16z. We are a fully remote company, built on a foundation of clear communication, respect, and collaboration. Your expertise can make a lasting impact here at Proof of Play and weâ??d love to connect with you and learn more. But, donâ??t take our word for it - hear directly from our founding team: <https://www.beforeyouapply.com/team/early-stage-team-at-proof-of-play> Excited to be adding to our senior engineering team with a Lead Tools/Engine Engineer. Proof of Play is committed to building fully on chain games, and the technical tools to power them, in order to facilitate autonomous worlds, ensure game longevity, and create a more immersive player experience. As a Senior Blockchain Infrastructure Engineer, you will play a key role in the design, development, and implementation of blockchain solutions. You will be responsible for leading the technical aspects of blockchain projects, collaborating with cross-functional teams, and ensuring the successful integration of blockchain technologies into our products and services.

**What You'll Do:** Collaborate with cross-functional teams to define technical requirements. Code and implement smart contracts, consensus algorithms, and other blockchain-related components. Ensure the efficient integration of blockchain solutions with existing systems by engaging with stakeholders regularly. Conduct regular code reviews to maintain code quality and best practices.

**What You'll Bring...** 4+ years Javascript/TypeScript development experience with React. 2+ years Solidity development experience. Strong understanding of Blockchain design patterns such as: Tokens (ERC721, ERC1155, ERC20), Wallet types (EOAs vs Contract Wallets), and Proxy Contracts (Upgradable Contracts, Diamond Pattern). Experience with distributed systems design such as microservices. Experience with data modeling with noSQL and SQL databases. Some experience building abstraction layer / api layers for use by frontend developers preferred. Some experience with game development structures like Entity Component Systems (ECS) preferred. Some experience working with Event Driven Design systems (Blockchains, Queue systems like Kafka, rabbitMQ) preferred. Bonus Points: Strong Solidity experience, keeping up with emerging patterns like Account Abstraction, Proxyâ??s. You are intrigued and excited about NFTs and crypto, and want to build cool things for the community. You embrace challenges and are eager to jump into a market just starting to make an impact in the gaming realm. Ultimately, youâ??re just a really awesome person who enjoys working with other awesome people and having a blast building impactful products as a team.

**Benefits and Perks:** Fully Remote. Top tier medical, dental, and vision plans. 100% company covered Laptops + necessary equipment provided. Paid Parental Leave. MyTime flexible vacation policies. Ready to apply? Feel free to email us at [recruiting@proofofplay.gg](mailto:recruiting@proofofplay.gg) with any questions or feedback and we'll get back to you within two (2) days.

A final thought from our founder, Amit, "Everyone is a player of games, and we believe that ideally starts with our team. We foster a diverse set of voices and want our team to represent the diversity of those who play our games. We believe that a wide range of perspectives will lead to a more creative

## Hiring organization

Proof of Play

## Job Location

Worldwide

## Base Salary

\$ 60000 - \$ 110000

## Date posted

June 2, 2024

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and inclusive game culture. This is vital to our businessâ?? and itâ??s at the heart of what we do. Even if youâ??re new to this realm, we genuinely encourage you to apply. “Please mention the word \*\*ECENOMICAL\*\* and tag RMzQuMTQ1LjE1My4xMjA= when applying to show you read the job post completely (#RMzQuMTQ1LjE1My4xMjA=). 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](https://www.RemoteOK.com)